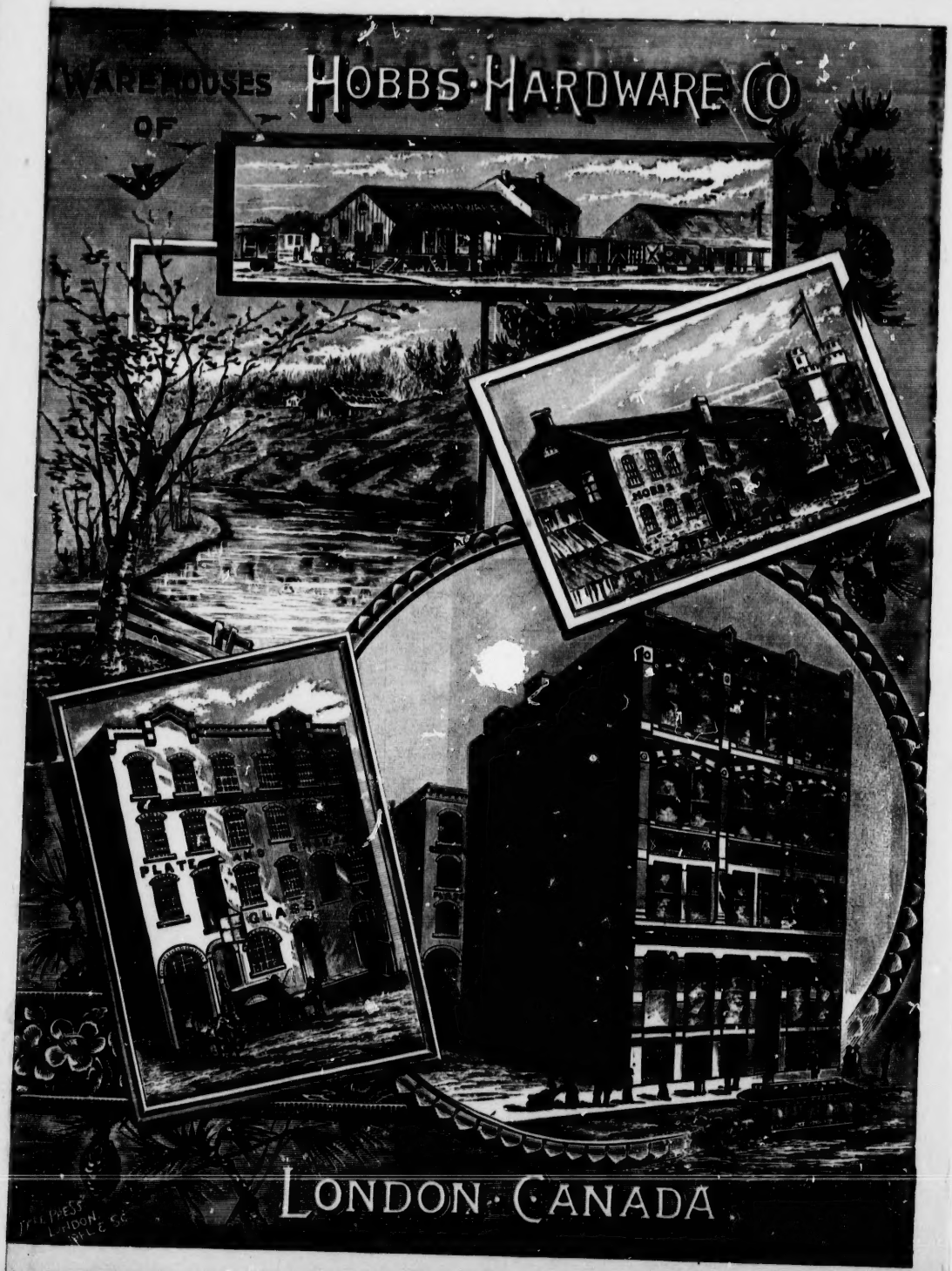
WAREHOUSES
OF
HOBBS·HARDWARE CO
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PLATE
GLASS
LONDON·CANADA

W. R. HOBBS, President. T. S. HOBBS, Vice-President.

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- Twine 827

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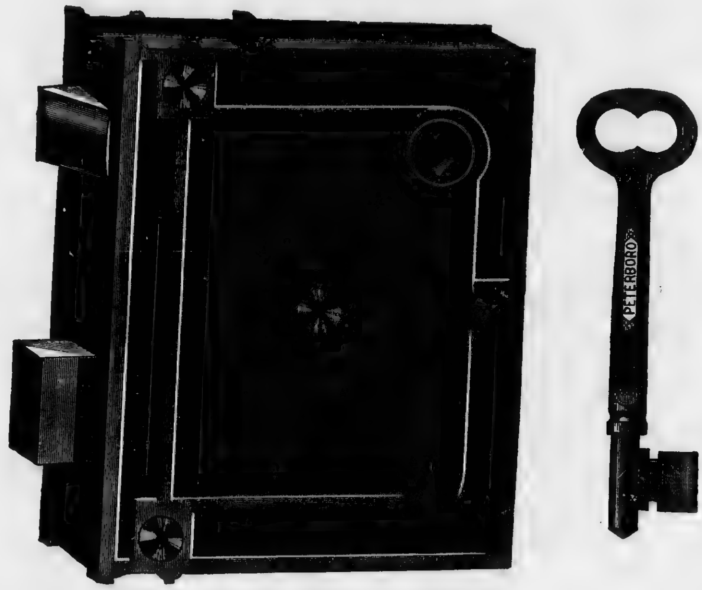
HOBBS HARDWARE CO. LONDON

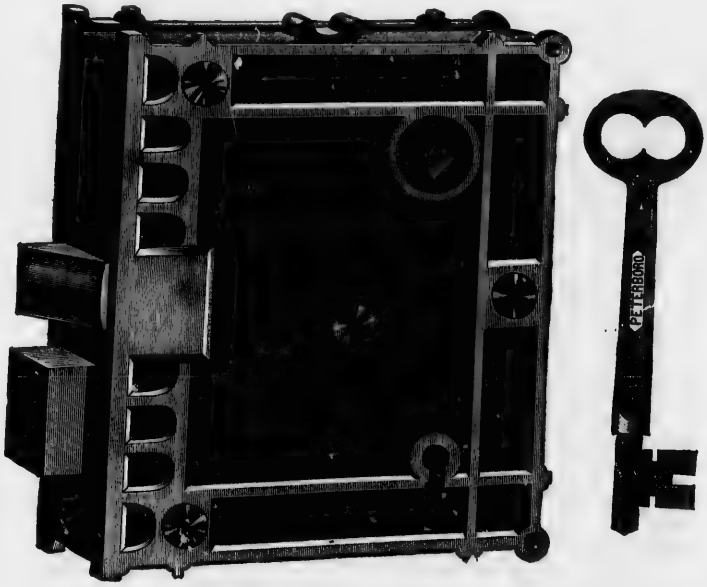


UPRIGHT RIM KNOB LOCKS

WITH STOP.

TO REVERSE: REMOVE THE CAP AND TURN LATCH BOLT.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1220	4 x 3	Iron Bolts, Bronzed Iron Key . . . . . . Keys are Class 25.	



Nos. 1223 to 1227.

UPRIGHT RIM KNOB LOCKS

LEVER MOVEMENT.

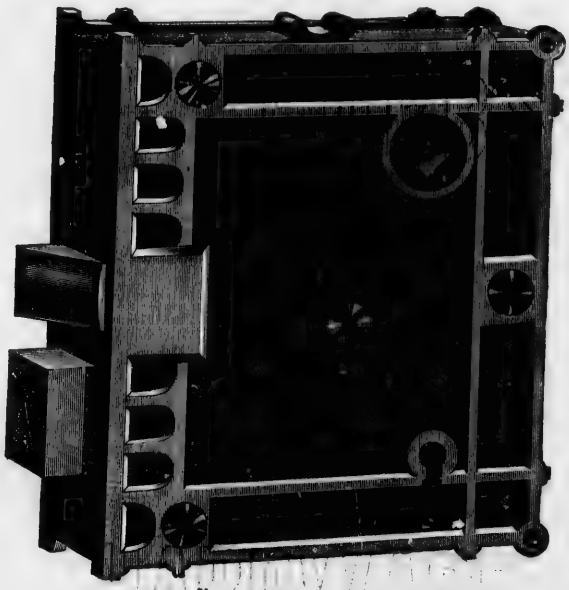
TO REVERSE THE LATCH, REMOVE THE CAP.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
		WITHOUT STOP.	
1223	4¼ x 3¼	Iron Bolts, Tinned Malleable Iron Key, twelve Changes -	
1224	4¼ x 3¼	Iron Bolts, Nickeled Key, twelve Changes, - - -	
		WITH STOP.	
1225	4¼ x 3¼	Iron Bolts, Tinned Malleable Iron Key, Stop on Latch, twelve Changes - - - - - - - - - -	
1226	4¼ x 3¼	Iron Bolts, Nickeled Key, Stop on Latch, twelve Changes	
1227	4¼ x 3¼	Brass Bolts, Nickeled Key, Stop on Latch, twelve Changes	

These Locks are put up in Sets, numbered 1 to 6 and 7 to 12, Keys all different.

Keys for Nos. 1223 and 1225 are Class 26.

Keys for Nos. 1224 and 1227 are Class 28.



Nos. 1228 to 1232.

UPRIGHT RIM KNOB LOCKS

REVERSIBLE LATCH BOLT

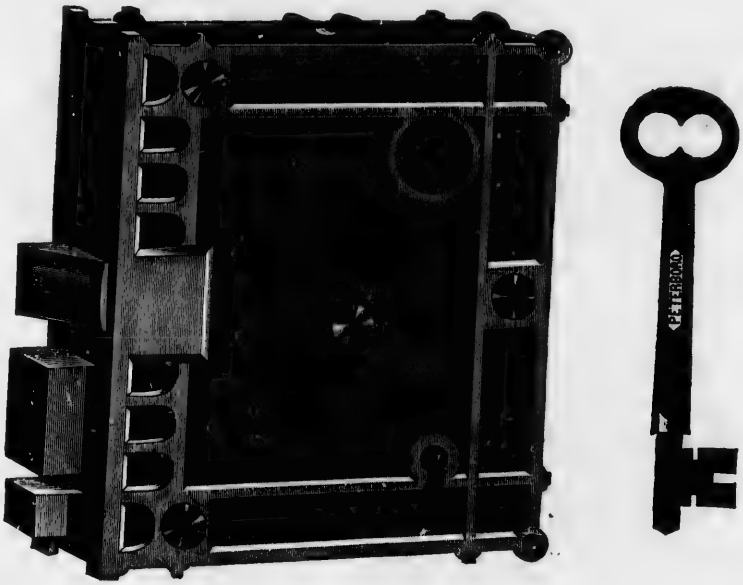
LEVER MOVEMENT.

TO REVERSE: DRAW SLIDE AT BACK OF LOCK, REMOVE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
		WITHOUT STOP	
1228	4¼ x 3¼	Iron Bolts, Tinned Malleable Iron Key, twelve Changes -	
1229	4¼ x 3¼	Iron Bolts, Nickeled Key, twelve Changes - - -	
		WITH STOP.	
1230	4¼ x 3¼	Iron Bolts, Tinned Malleable Iron Key, Stop on Latch, twelve Changes - - - - - -	
1231	4¼ x 3¼	Iron Bolts, Nickeled Key, Stop on Latch, twelve Changes	
1232	4¼ x 3¼	Brass Bolts, Nickeled Key, Stop on Latch, twelve Changes	

These Locks are put up in Sets, numbered 1 to 6 and 7 to 12. Keys all different.

Keys for Nos. 1228 and 1230 are Class 26.
Keys for Nos. 1229, 1231 and 1232 are Class 28.



Nos. 123 to 1237

UPRIGHT RIM KNOB LOCKS

REVERSIBLE LATCH BOLT.

LEVER MOVEMENT.

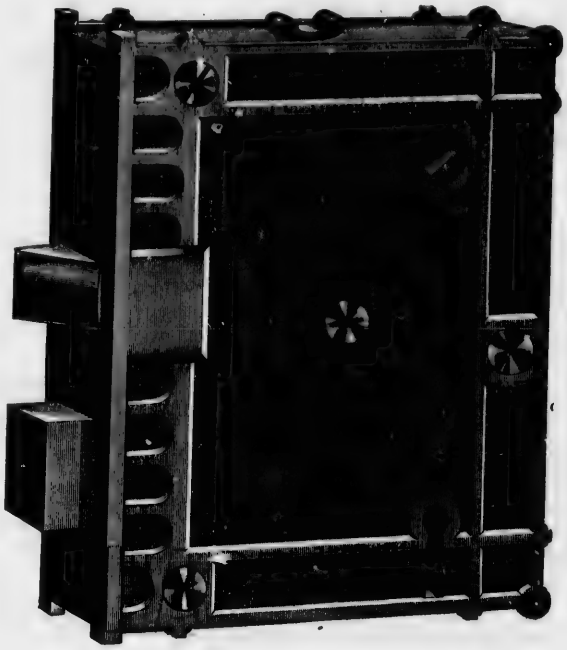
TO REVERSE: DRAW SLIDE AT BACK OF LOCK, REMOVE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1235	4¼ x 3¼	Three Iron Bolts, Flat Tinned Malleable Iron Key, twelve Changes - - - - - - - - - -	
1236	4¼ x 3¼	Three Iron Bolts, Flat Nickeled Key, twelve Changes -	
1237	4¼ x 3¼	Three Brass Bolts, Flat Nickeled Key, twelve Changes -	

These Locks are put up in Sets, numbered 1 to 6 and 7 to 12. Keys all different.

Keys for No. 1235 are Class 26.

Keys for Nos. 1236 and 1237 are Class 28.



Class 28.

Nos. 1240 to 1244.

UPRIGHT RIM KNOB LOCKS

REVERSIBLE LATCH BOLT

EASY SPRING LEVER ACTION.

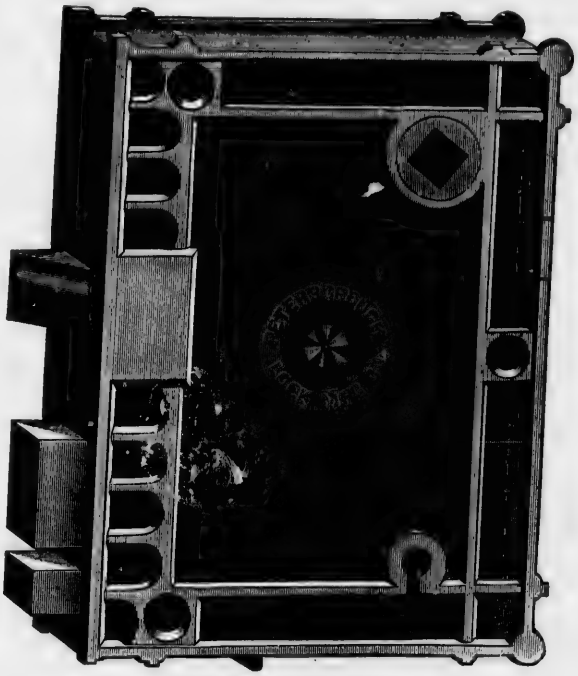
TO REVERSE: DRAW SLIDE AT BACK OF LOCK, REMOVE THE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1240	4½ x 3½	Two Iron Bolts, Tinned Malleable Iron Key, Stop on Latch, one Tumbler - - - - - - - -	
1241	4½ x 3½	Two Iron Bolts, Nickeled Key, Stop on Latch, one Tumbler	
1242	4½ x 3½	Two Brass Bolts, Nickeled Key, Stop on Latch, one Tumbler	
1243	4½ x 3½	Two Brass Bolts, Nickeled Key, Stop on Latch, two Tumblers	
1244	4½ x 3½	Two Brass Bolts, Nickeled Key, Stop on Latch, three Tumblers	

Nos. 1243 and 1244 are made with Steel Tumblers.

Keys for No. 1240 are Class 26.

Keys for Nos. 1241 to 1244 are Class 28.



Nos. 1245 to 1249.

Class 28.

UPRIGHT RIM KNOB LOCKS

WITH

REVERSIBLE LATCH BOLT.

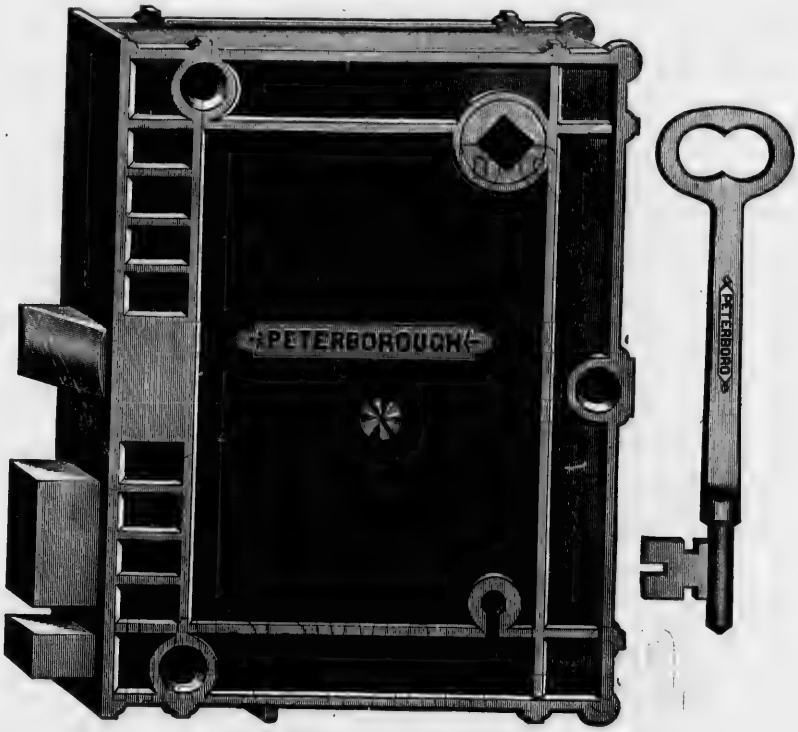
EASY SPRING LEVER ACTION.

TO REVERSE: DRAW SLIDE AT BACK OF LOCK, REMOVE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1245	4½ x 3½	Three Iron Bolts, Tinned Malleable Iron Key, one Tumbler	
1246	4½ x 3½	Three Iron Bolts, Nickeled Key, one Tumbler - - -	
1247	4½ x 3½	Three Brass Bolts, Nickeled Key, one Tumbler - -	
1248	4½ x 3½	Three Brass Bolts, Nickeled Key, two Tumblers - - -	
1249	4½ x 3½	Three Brass Bolts, Nickeled Key, three tumblers - -	

Keys for No. 1245 are Class 26.
Keys for Nos. 1246 to 1249 are Class 28.

NOS. 1248 AND 1249 ARE MADE WITH STEEL TUMBLERS.



UPRIGHT RIM KNOB LOCKS

WITH

REVERSIBLE LATCH BOLT.

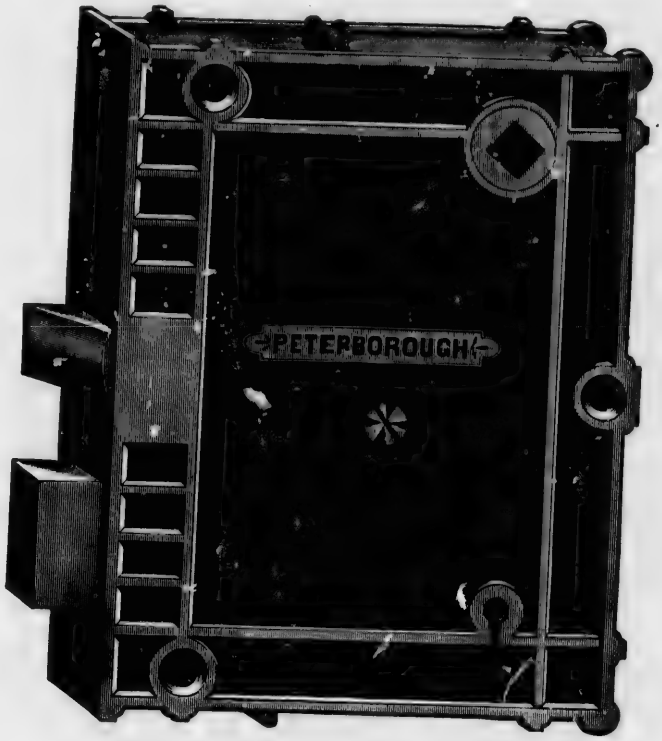
EASY SPRING LEVER ACTION.

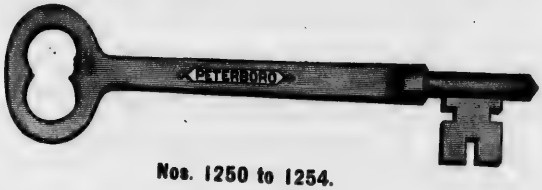
TO REVERSE: DRAW SLIDE AT TOP OF LOCK, REMOVE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1260	5 x 4	Three Iron Bolts, Tinned Malleable Iron Key, one Tumbler	
1261	5 x 4	Three Iron Bolts, Nickeled Key, one Tumbler	
1262	5 x 4	Three Brass Bolts, Nickeled Key, one Tumbler	
1263	5 x 4	Three Iron Bolts, Nickeled Key, three Tumblers	
1264	5 x 4	Three Brass Bolts, Nickeled Key, three Tumblers	

Keys for No. 1260 are Class 27.
Keys for Nos. 1261 to 1264 are Class 29.

THE ABOVE LOCKS ARE MADE WITH STEEL TUMBLERS.





Nos. 1250 to 1254.

UPRIGHT RIM KNOB LOCKS

WITH

REVERSIBLE LATCH BOLT.

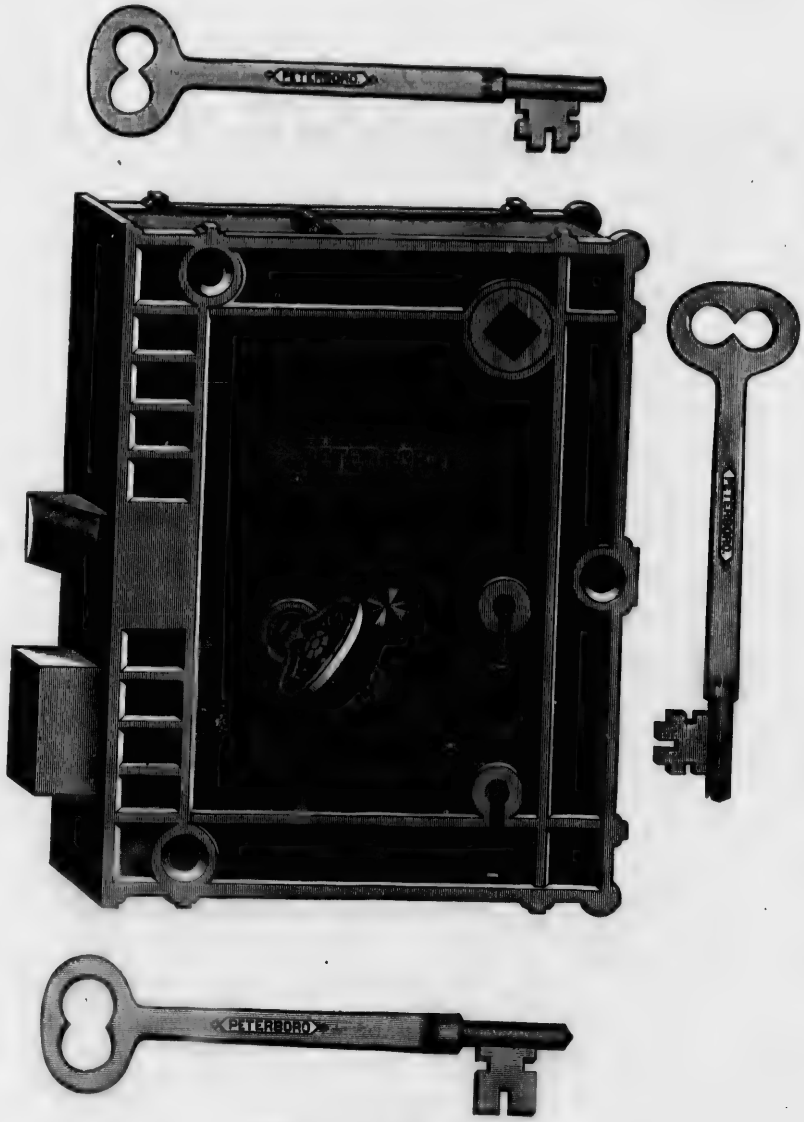
EASY SPRING LEVER ACTION.

TO REVERSE: DRAW SLIDE AT TOP OF LOCK, REMOVE LATCH, TURN IT OVER, PUSHING SLIDE IN PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1250	5 x 4	Two Iron Bolts, stop on Latch, Tinned Malleable Iron Key, one Tumbler	
1251	5 x 4	Two Iron Bolts, stop on Latch, Nickeled Key, and one Tumbler	
1252	5 x 4	Two Brass Bolts, stop on Latch, Nickeled Key, and one Tumbler	
1253	5 x 4	Two Iron Bolts, stop on Latch, Nickeled Key, and three Tumblers	
1254	5 x 4	Two Brass Bolts, stop on Latch, Nickeled Key, and three Tumblers	

Keys for No. 1250 are Class 27.
Keys for Nos. 1251 to 1254 are Class 29.

THE ABOVE LOCKS ARE MADE WITH STEEL TUMBLERS.



Nos. 1270 to 1273

JANUS FACE

UPRIGHT RIM FRONT DOOR KNOB LOCKS

REVERSIBLE LATCH BOLT

WITH NIGHT WORKS.

STEEL TUMBLERS.

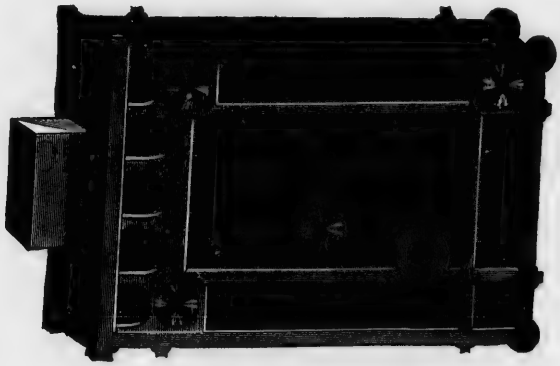
TO REVERSE: DRAW SLIDE AT TOP OF LOCK, REMOVE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

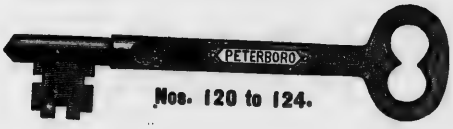
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1270	5 x 4	Iron Bolts, Brass Turn Knob, two Nickeled Steel Night Keys, one Steel Tumbler, one Nickeled Key for Locking Bolt, one Steel Tumbler - - - - - -	
1271	5 x 4	Brass Bolts, Brass Turn Knob, two Nickeled Steel Night Keys, one Steel Tumbler, one Nickeled Key for Locking Bolt, one Steel Tumbler - - - - - -	
1272	5 x 4	Brass Bolts, Brass Turn Knob, two Nickeled Steel Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, one Steel Tumbler - - - - - -	
1273	5 x 4	Brass Bolts, Brass Turn Knob, two Nickeled Steel Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, three Steel Tumblers - - - - - -	

Keys for Locking Bolts are Class 29.

Night Keys are Class 32.

Escutcheons suitable for above Locks are Plated Drop No. 80; Real Bronze, No. 2580.



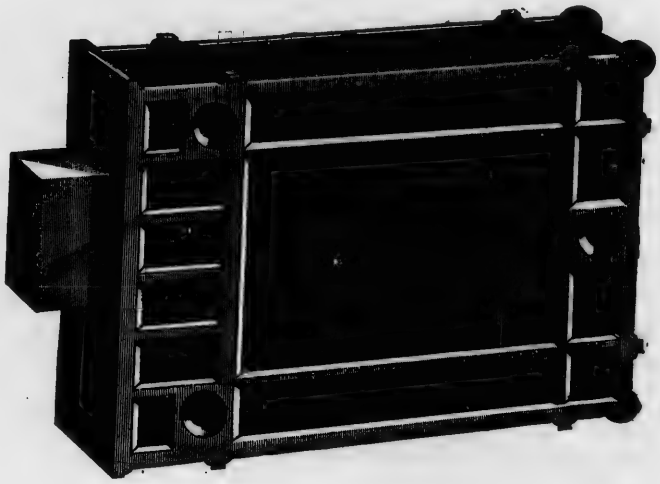


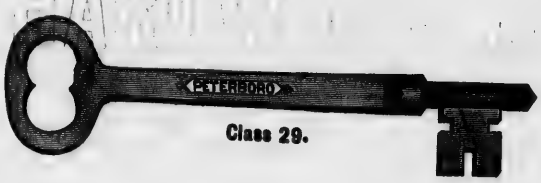
Nos. 120 to 124.

HORIZONTAL RIM DEAD LOCKS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
120	2¼ x 3½	Iron Bolt, Tinned Malleable Iron Key, one Tumbler	
121	2¼ x 3½	Iron Bolt, Nickeled Steel Key, one Tumbler	
122	2¼ x 3½	Brass Bolt, Nickeled Steel Key, one Tumbler	
123	2¼ x 3½	Brass Bolt, Nickeled Steel Key, two Tumblers	
124	2¼ x 3½	Brass Bolt, Nickeled Steel Key, three Tumblers	

Keys for No. 120 are Class 26.
Keys for Nos. 121 to 124 are Class 28.
Nos. 123 and 124 are made with Steel Tumblers.





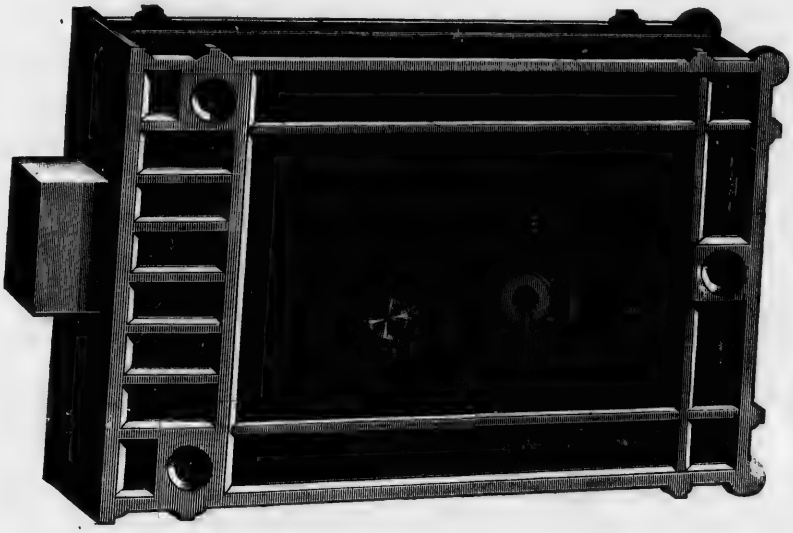
Class 29.

RIGHT OR LEFT HAND

HORIZONTAL RIM DEAD LOCKS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
130	4 x 3	Iron Bolt, Tinned Malleable Iron Key, one Tumbler	
131	4 x 3	Iron Bolt, Nickeled Steel Key, one Tumbler	
132	4 x 3	Brass Bolt, Nickeled Steel Key, one Tumbler	
133	4 x 3	Iron Bolt, Nickeled Steel Key, three Steel Tumblers	
134	4 x 3	Brass Bolt, Nickeled Steel Key, three Steel Tumblers	

Keys for No. 130 are Class 27.
Keys for Nos. 131 to 134 are Class 29.



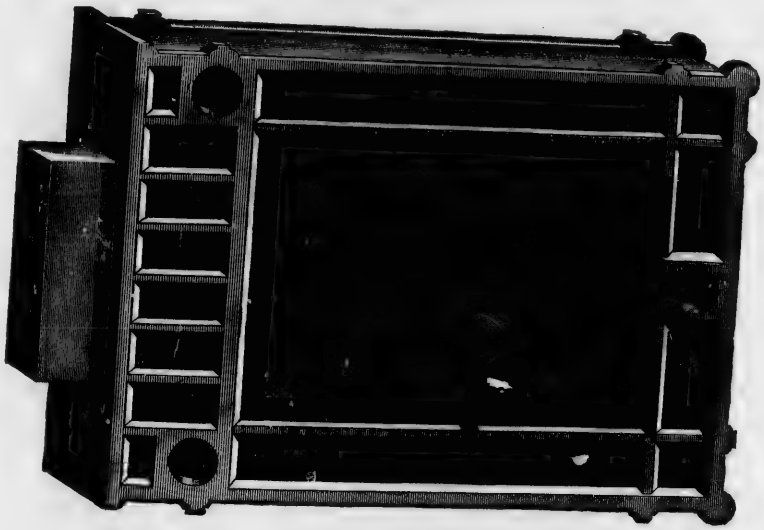
Class 29

RIGHT OR LEFT HAND

HORIZONTAL RIM DEAD LOCKS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN
140	5 x 3½	Iron Bolt, Tinned Malleable Iron Key, one Tumbler	
141	5 x 3½	Iron Bolt, Nickeled Steel Key, one Tumbler	
142	5 x 3½	Brass Bolt, Nickeled Steel Key, one Tumbler	
143	5 x 3½	Iron Bolt, Nickeled Steel Key, three Steel Tumblers	
144	5 x 3½	Brass Bolt, Nickeled Steel Key, three Steel Tumblers	

Keys for 140 are Class 27.
Keys for 141 to 144 are Class 29.



Class 52-54

RIGHT OR LEFT HAND

HORIZONTAL RIM DEAD LOCKS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
145	5 x 3½	Heavy Iron Bolt, Bronzed Iron Key	
146	5 x 3½	Heavy Iron Bolt, Tinned Malleable Iron Key	
147	5 x 3½	Heavy Iron Bolt, Nickeled Steel Key	

Keys for No. 145 are Class 52.
Keys for No. 146 are Class 53.
Keys for No. 147 are Class 54.

Class 46

RIGHT OR LEFT HAND

UPRIGHT RIM STORE DOOR DEAD LOCKS

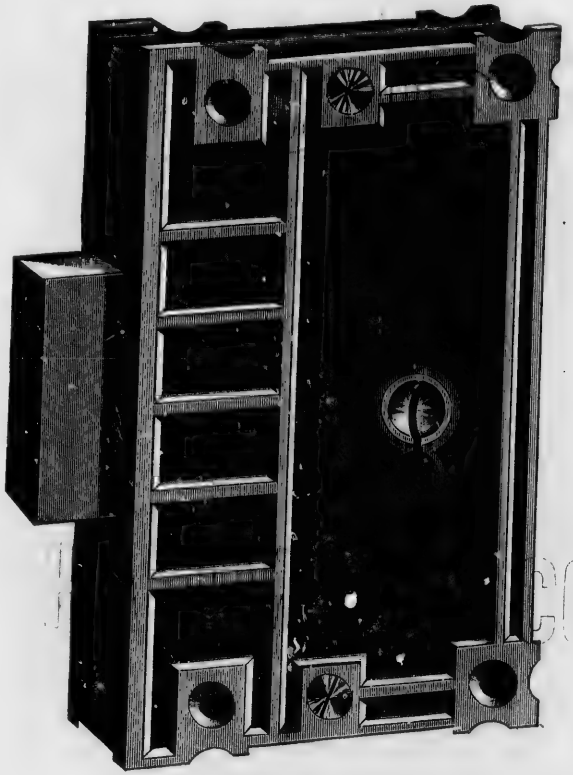
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
440	4 x 2½	Iron Bolt, one Folding Key, one Tumbler	
441	4 x 2½	Iron Bolt, two Folding Keys, one Tumbler	
442	4 x 2½	Iron Bolt, two Folding Keys, three Tumblers	
443	4 x 2½	Brass Bolt, two Folding Keys, three Tumblers	

Keys are Class 46.

DOOR

S

PER DOZEN.



Class 46.

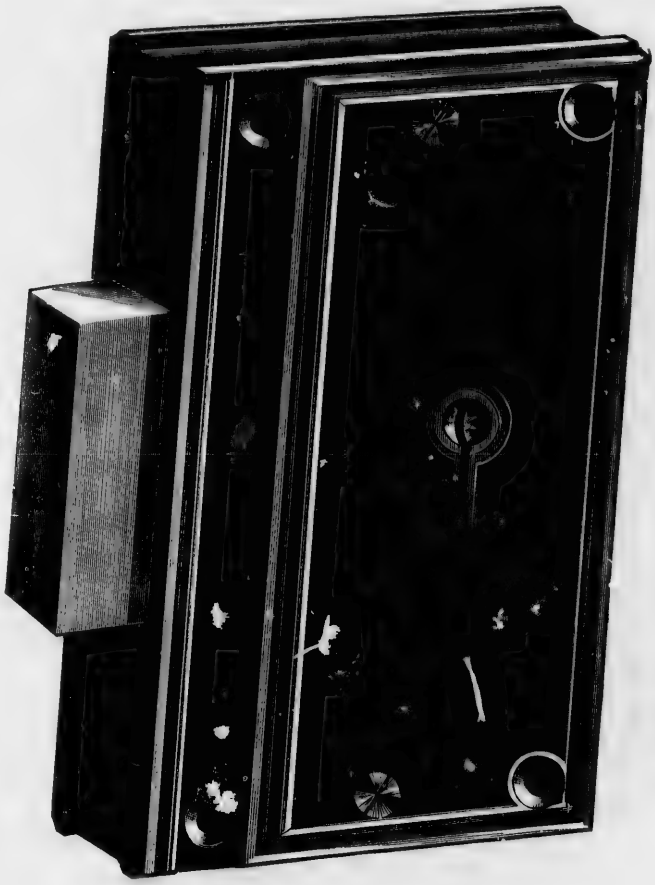
RIGHT OR LEFT HAND

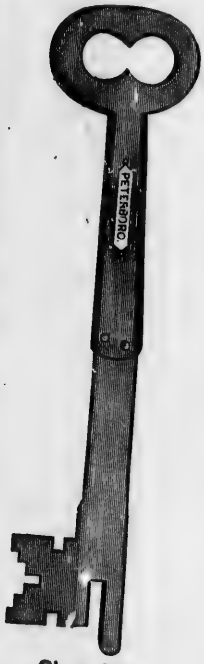
UPRIGHT RIM STORE DOOR DEAD LOCKS

LONDON

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
450	5 x 3	Iron Bolt, one Folding Steel Key, one Tumbler	
451	5 x 3	Iron Bolt, two Folding Steel Keys, one Tumbler	
452	5 x 3	Iron Bolt, two Folding Steel Keys, three Tumblers	
453	5 x 3	Brass Bolt, two Folding Steel Keys, three Tumblers	

Keys are Class No. 46.





Class 46.

RIGHT OR LEFT HAND
UPRIGHT RIM STORE DOOR DEAD LOCKS

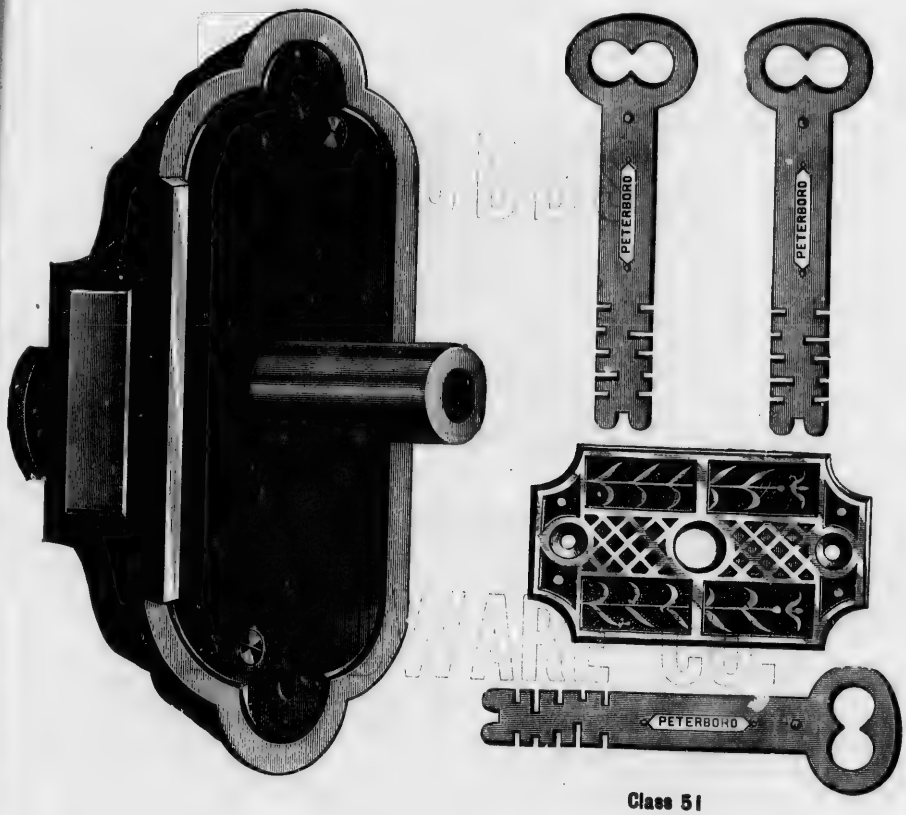
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
460	6 x 3½	Iron Bolt, one Folding Steel Key, one Tumbler	
461	6 x 3½	Iron Bolt, two Folding Steel Keys, one Tumbler	
462	6 x 3½	Iron Bolt, two Folding Steel Keys, three Tumblers	
463	6 x 3½	Brass Bolt, two Folding Steel Keys, three Tumblers	

Keys are Class 46.

Class 46.

LOCKS

PER DOZEN.



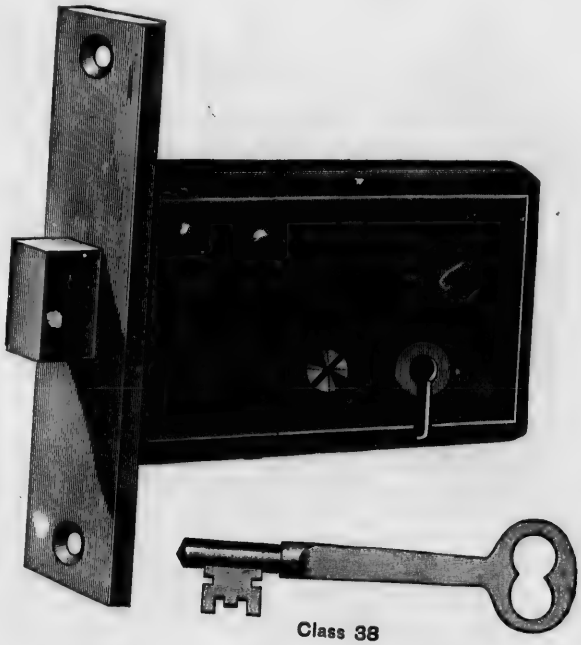
Class 51

UPRIGHT CYLINDER RIM

STORE DOOR DEAD LOCKS

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
470	6 x 2¾	Iron Bolt, three Steel Keys, five Steel Tumblers, 100 Changes	
471	6 x 2¾	Brass Bolt, three Steel Keys, five Steel Tumblers, 100 Changes	

Real Bronze Escutcheons and Turn Knobs.
Keys are Class 51.



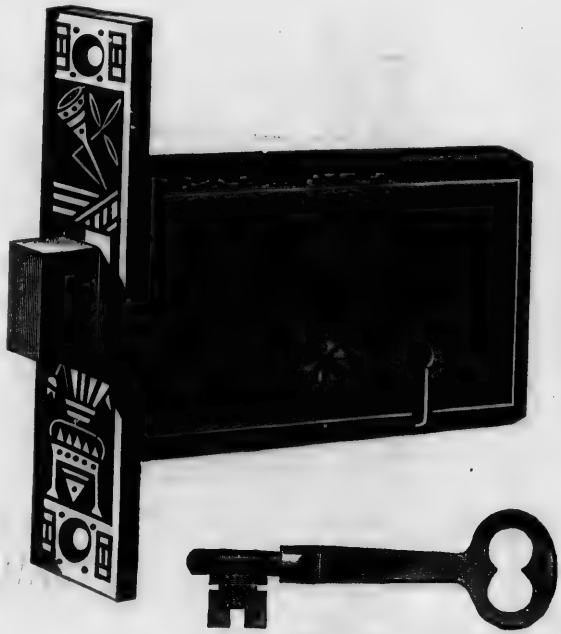
Class 38

MORTISE DEAD LOCKS

FLAT NICKELED STEEL KEYS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
50	2½ x 3½	Iron Front and Strike, Iron Bolt, Nickeled Steel Key, one Tumbler	
51	2½ x 3½	Iron Front and Strike, Brass Bolt, Nickeled Steel Key, one Tumbler	
52	2½ x 3½	Iron Front and Strike, Brass Bolt, Nickeled Steel Key, three Steel Tumblers	
53	2½ x 3½	Brass Front and Strike, Iron Bolt, Nickeled Steel Key, one Tumbler	
54	2½ x 3½	Brass Front Strike and Bolt, Nickeled Steel Key, one Tumbler	
55	2½ x 3½	Brass Front Strike and Bolt, Nickeled Steel Key, three Steel Tumblers	

Keys for above Locks are Class 38.



Nos 3050 to 3053

MORTISE DEAD LOCKS

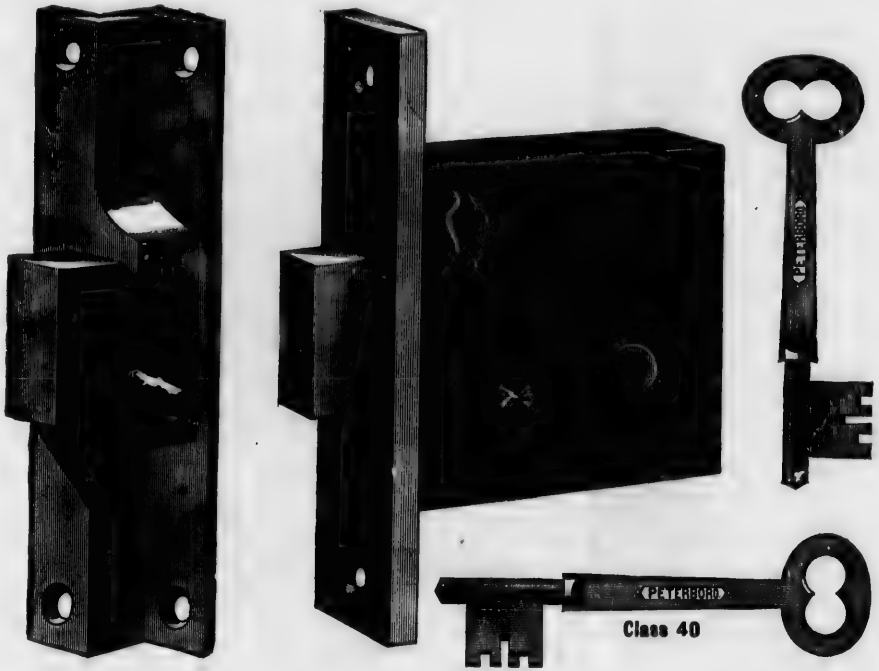
ORNAMENTAL BRONZED IRON FRONT.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
3050	2⅛ x 3¼	Ornamental Bronzed Iron Front and Strike, Iron Bolt, Nickeled Steel Key, one Steel Tumbler - -	
3051	2⅛ x 3¼	Ornamental Bronzed Iron Front and Strike, Brass Bolt, Nickeled Steel Key, one Steel Tumbler - -	
3052	2⅛ x 3¼	Ornamental Bronzed Iron Front and Strike, Brass Bolt, Nickeled Steel Key, two Steel Tumblers - -	
3053	2⅛ x 3¼	Ornamental Bronzed Iron Front and Strike, Brass Bolt, Nickeled Steel Key, three Steel Tumblers -	
4050	2⅛ x 3¼	Same as No. 3050 in No. 10 Finish - - -	
4051	2⅛ x 3¼	Same as No. 3051 in No. 10 Finish - - - -	
4052	2⅛ x 3¼	Same as No. 3052 in No. 10 Finish - - - -	
4053	2⅛ x 3¼	Same as No. 3053 in No. 10 Finish - - - -	

Escutcheons suitable for above Locks are Nos. 2580 to 2583. See Page 144.

No. 10 Finish has a Dark Background and Bronzed Plated Surface.

Keys are Class 35.



- MORTISE -

STORE DOOR DEAD LOCKS

FLAT FRONT.

NO.	DESCRIPTION.	PER DOZEN.
60	Iron Front, Heavy Brass Bolt, two Keys, one Tumbler - - -	
61	Brass Front, Heavy Brass Bolt, two Keys, one Tumbler - -	
62	Brass Front, Heavy Brass Bolt, two Keys, three Tumblers - -	

RABBETE FRONT.

63	Brass Front, Heavy Brass Bolt, two Keys, one Tumbler - -	
64	Brass Front, Heavy Brass Bolt, two Keys, three Tumblers - -	

Keys are Class 40.

OCKS

PER DOZEN.

HORIZONTAL RIM

- KNOB LATCH -

WITHOUT SLIDE BOLT.

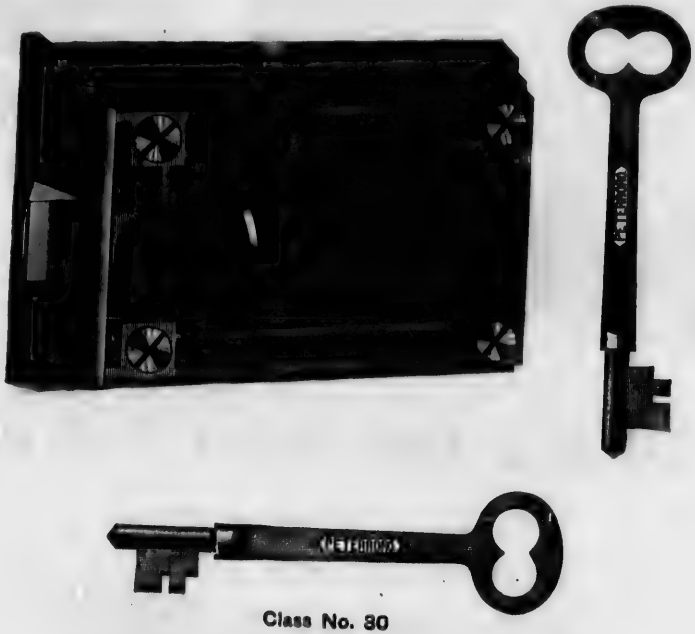
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
70	2¾ x 3⅝	Iron Bolt - - - - - - - - - -	
71	2¾ x 3⅝	Brass Bolt - - - - - - - - -	

HORIZONTAL RIM

- KNOB LATCH -

WITH SLIDE BOLT.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
75	2¾ x 3⅝	Iron Bolt and Slide Bolt, Flush Thumb Piece - - -	
76	2¾ x 3⅝	Brass Bolt and Slide Bolt, Flush Thumb Piece - -	

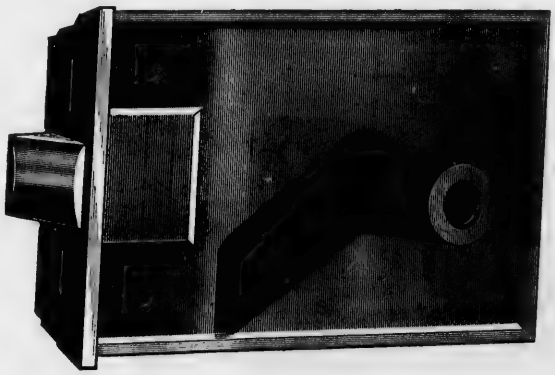


Class No. 30

HORIZONTAL RIM
NIGHT LATCHES
WITH TURN KNOB.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
80	2½ x 4	Iron Bolt, Brass Turn Knob, two Nickel Plated Steel Keys, one Tumbler	
81	2½ x 4	Iron Bolt, Nickel Plated Turn Knob, two Nickel Plated Steel Keys, one Tumbler	
82	2½ x 4	Brass Bolt, Nickel Plated Turn Knob, two Nickel Plated Steel Keys, one Tumbler	

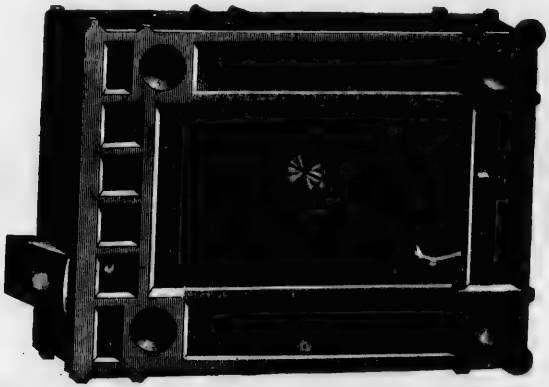
Night Key Escutcheons suitable for above Latches are: Nickel Plated, No. 182. Real Bronze, No. 2583.
Keys are Class 30.



CYLINDER RIM NIGHT LATCHES

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
90	3½ x 2½	Iron Bolt, two Nickeled Steel Keys, five Steel Tumblers - -	
91	3½ x 2½	Brass Bolt, two Nickeled Steel Keys, five Steel Tumblers -	

Keys are Class No. 50.



RIM LEVER LATCH

WITH STOP.

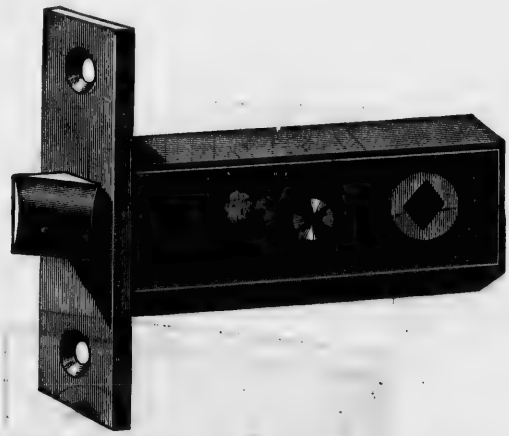
TO REVERSE: REMOVE CAP AND TURN LATCH BOLT.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
77	3¾ x 2¾	Iron Bolt, with Stop - - - - - - - - - -	
78	3¾ x 2¾	Brass Bolt, with Stop - - - - - - - - -	

CHES

PER DOZEN.

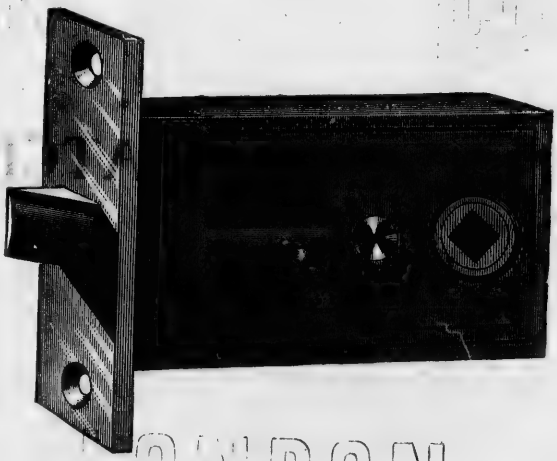
PER DOZEN.



- MORTISE KNOB LATCH -

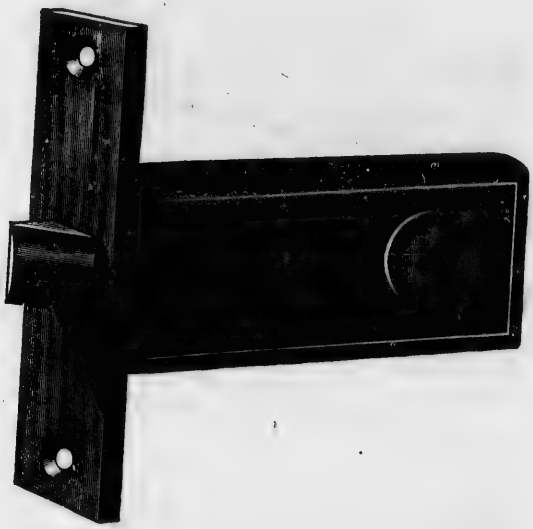
ROUND EDGE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
0	1¼ x 3	Lacquered Iron Front and Iron Strike Bolt	



MORTISE KNOB LATCH

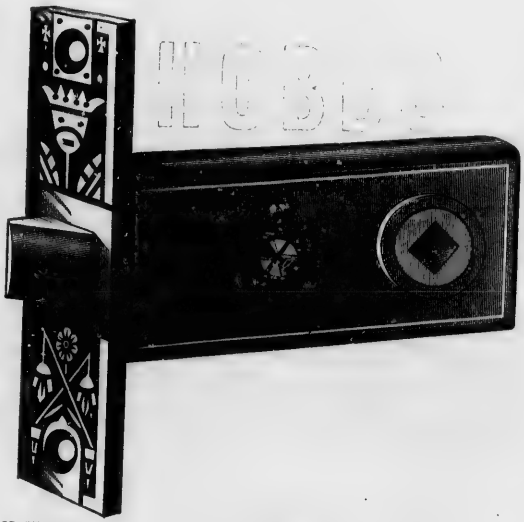
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
5	3½ x 1¾	Lacquered Iron Front and Strike, Iron Bolt	
6	3½ x 1¾	Lacquered Iron Front and Strike, Iron Bolt	
7	3½ x 1¾	Brass Front and Strike, Brass Bolt	



MORTISE KNOB LATCHES

ROUND EDGE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
4	1½ x 3½	Brass Front Bolt and Strike	
3	1½ x 3½	Brass Front and Strike, Iron Bolt	
2	1½ x 3½	Lacquered Iron Front and Strike, Iron Bolt	
1	1½ x 3½	Lacquered Iron Front and Strike, Brass Bolt	



No. 2001

- MORTISE -

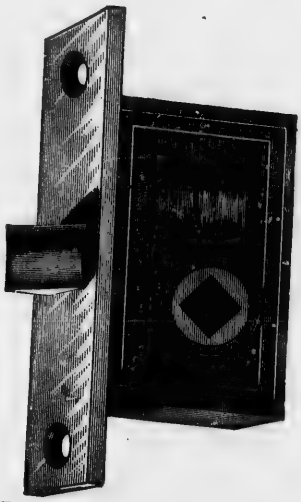
KNOB LATCH

ORNAMENTAL REAL BRONZE FRONT.

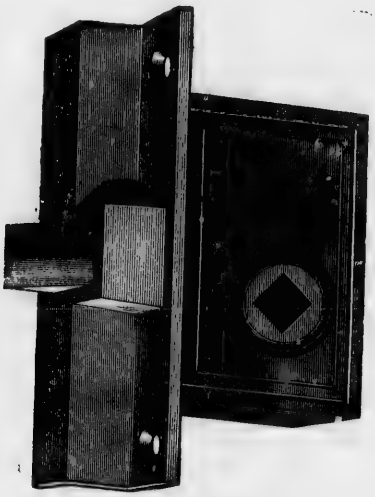
ROUND EDGE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
		PLEASE GIVE THE NUMBER OF FINISH WANTED.	
2001	1½ x 3¼	Ornamental Real Bronze Front and Strike, Bronze Bolt	
		PACKED HALF DOZEN IN A BOX, WITH SCREWS.	

HARDWARE CO. LONDON



Full Size Cut of Nos. 16 and 17



Full Size Cut of Nos. 18 and 19

MORTISE KNOB LATCHES

RIGHT OR LEFT HAND.

FOR FRENCH WINDOWS OR NARROW STILE DOORS.

FLAT FRONT.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
16	2½ x 1½	Iron Front and Strike, Brass Bolt and Hub - - -	
17	2½ x 1½	Brass Front and Strike, Brass Bolt and Hub - - -	

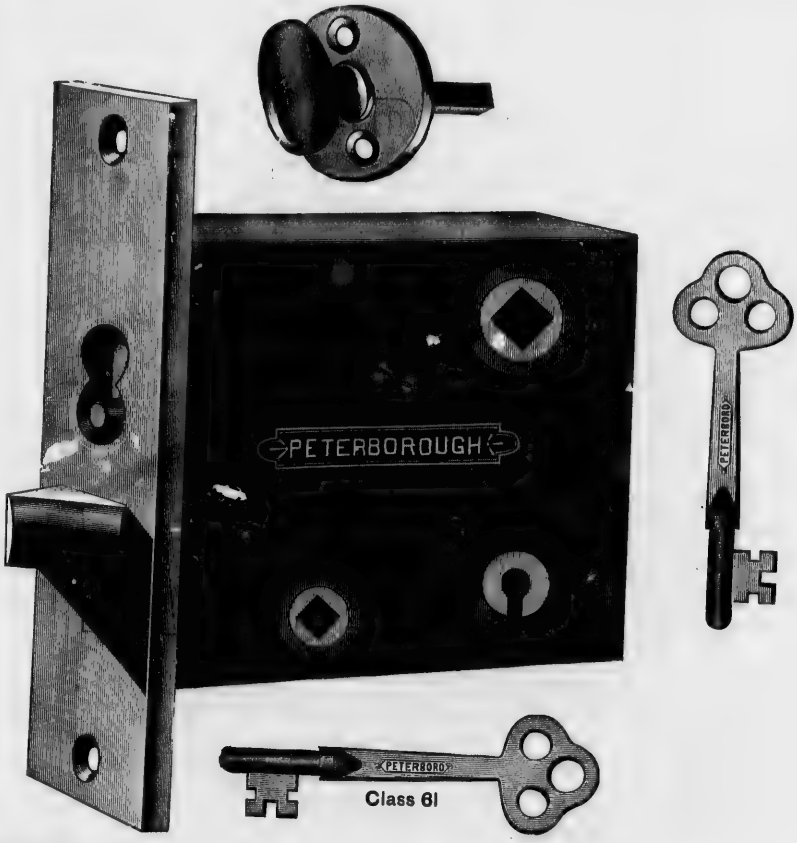
RABBETED FRONT.

18	2½ x 1½	Iron Front and Strike, Brass Bolt and Hub - - -	
19	2½ x 1½	Brass Front and Strike, Brass Bolt and Hub - - -	

nd 19

HES

PER DOZEN.



Class 61

IMPROVED MORTISE NIGHT LATCHES

FOR VESTIBULE OR INSIDE HALL DOORS.

- REVERSIBLE LATCH BOLT -

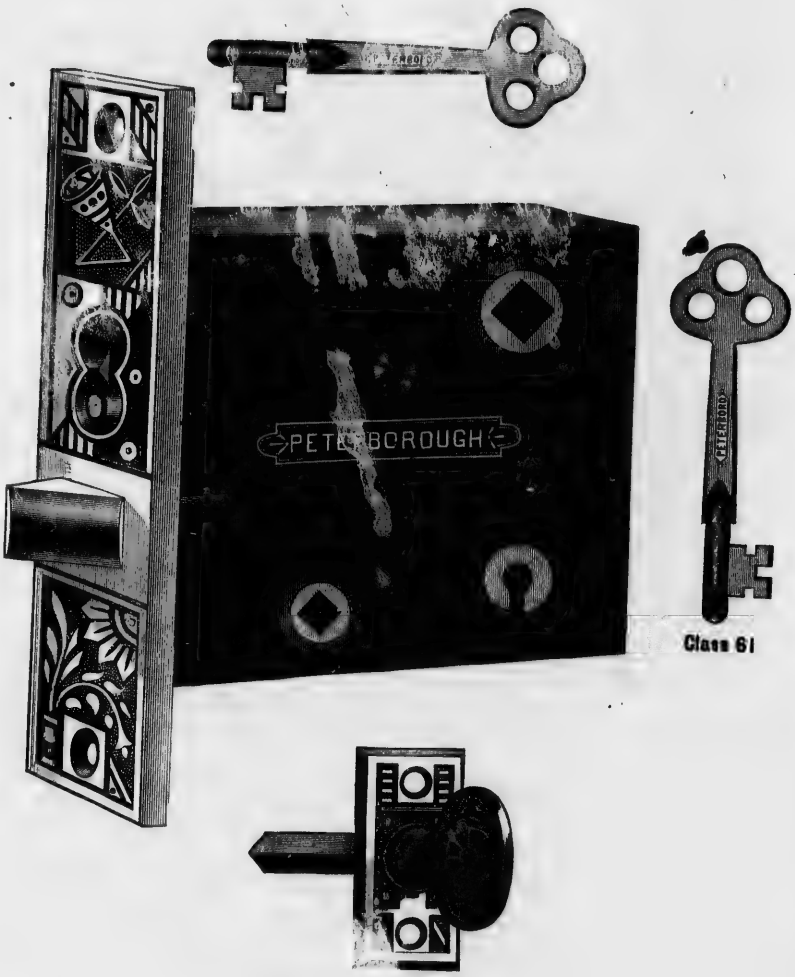
STEEL TUMBLERS.

REVERSE BY REMOVING CAP.

Distance from Face to Centre of Hub, 3 inches.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
550½	3¼ x 3⅝	Brass Front, Strike and Bolt, Plated Turn Knob and Plate, two Nickeled Keys, one Steel Tumbler - -	
551½	3¼ x 3⅝	Brass Front, Strike and Bolt, Plated Turn Knob and Plate, two Nickeled Keys, three Steel Tumblers - -	

No. 550½ Latch matches with Front Door Lock No. 550.
No. 551½ Latch matches with Front Door Locks Nos. 551 and 552.
Night Key Escutcheon suitable for above Latches, Real Bronze, No. 2582.
Rose and Escutcheon Combined, Real Bronze, No. 2575½.
Keys are Class 61.



Class 61

Nos. 2530½ and 2551½

FOR DESCRIPTION SEE PAGE 33.

Class 61

MORTISE

NIGHT LATCHES

FOR VESTIBULE OR INSIDE HALL DOORS

REVERSIBLE LATCH BOLT

ORNAMENTAL REAL BRONZE FRONTS

STEEL TUMBLERS.

HARDWARE CO.

REVERSE BY REMOVING CAP.

Distance from Face to Centre of Hub, 3 inches.

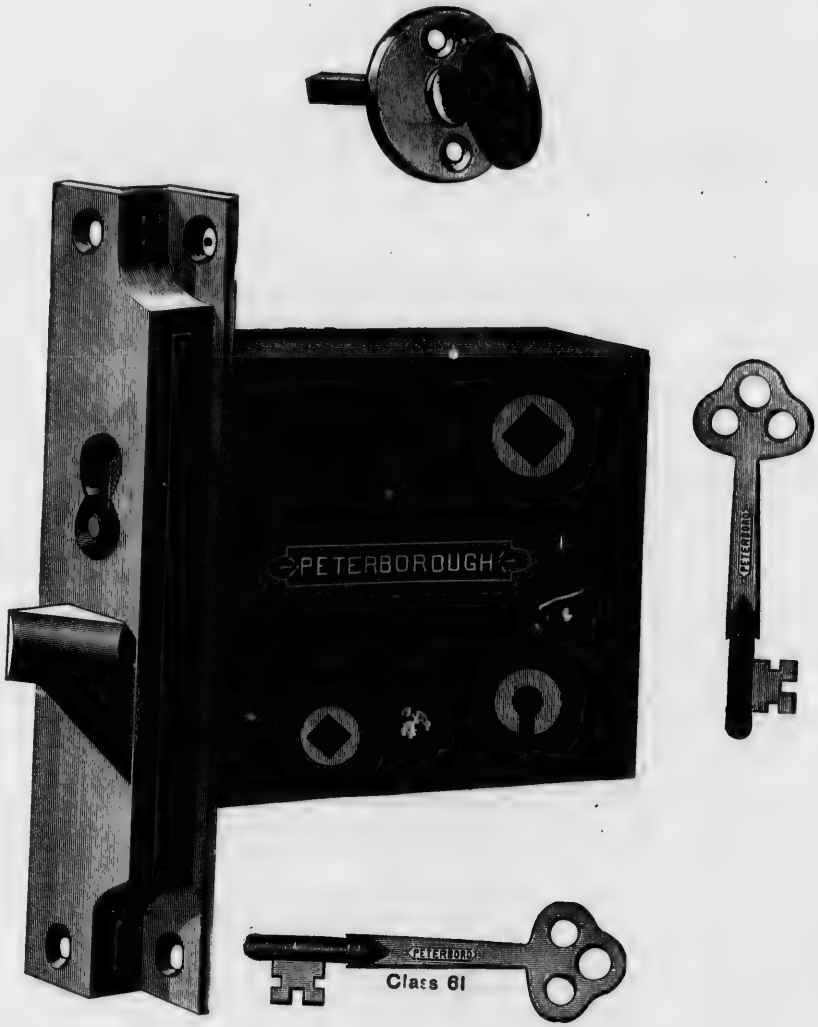
NO.	SIZE.	DESCRIPTION.	EACH.
2550½	3¼ x 3⅝	Ornamental Bronze Front and Strike, Bronze Bolt, Bronze Turn Knob and Plate, two Nickeled Steel Keys, one Steel Tumbler - - - - - - - -	
2551½	3¼ x 3⅝	Ornamental Bronze Front and Strike, Bronze Bolt, Bronze Turn Knob and Plate, two Nickeled Steel Keys, three Steel Tumblers - - - - - - - -	

No. 2550½ Latch matches Front Door Lock No. 2550.
No. 2551½ Latch matches Front Door Locks Nos. 2551 and 2552.

LONDON

Night Key Escutcheons suitable for above Latches are Real Bronze, Nos. 2582 and 2583.
Rose and Escutcheon Combined, Real Bronze, No. 2575½.

Keys are Class 61.



Class 61

Nos 553½ and 554½

FOR DESCRIPTION SEE PAGE 35.

GBBS

RABBETED MORTISE

NIGHT LATCHES

FOR VESTIBULE OR INSIDE HALL DOORS.

HARDWARE CO.

STEEL TUMBLERS

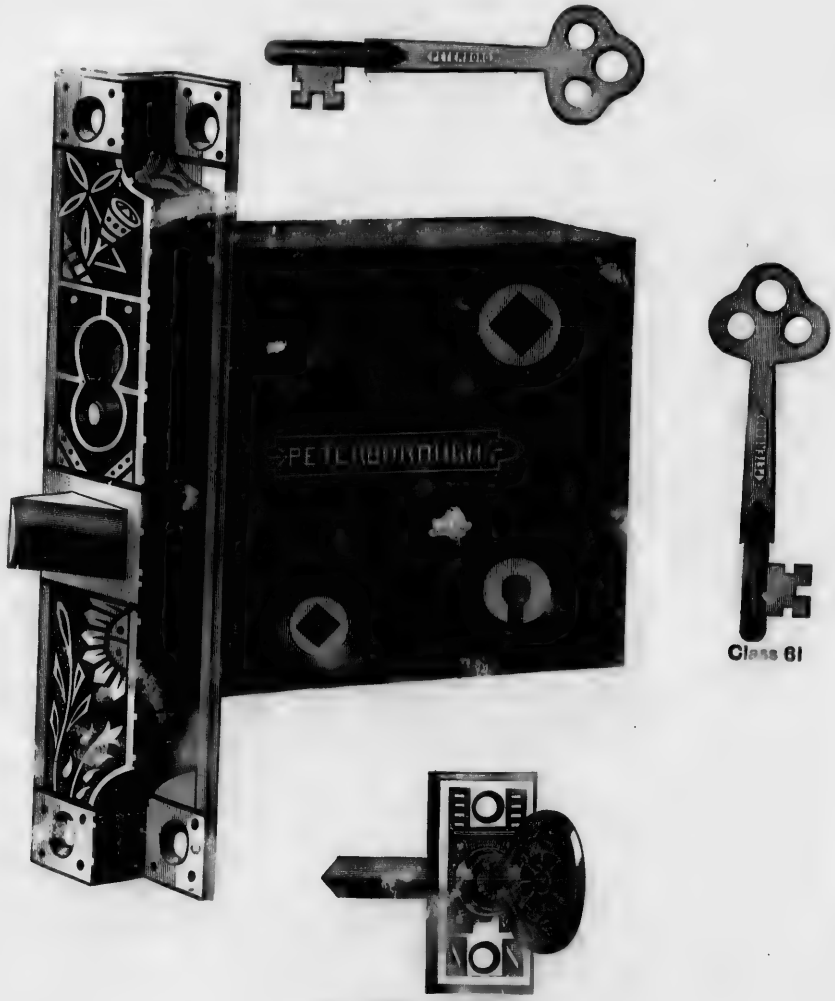
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
553½	3¼ x 3⅝	Brass Front Strike and Bolt, Plated Turn Knob and Plate, two Nickeled Steel Keys, one Steel Tumbler - -	
554½	3¼ x 3⅝	Brass Front Strike and Bolt, Plated Turn Knob and Plate, two Nickeled Steel Keys, three Steel Tumblers -	

No. 553½ Latch matches Front Door Lock 553.
No. 554½ Latch matches Front Door Locks 554 and 555.

Night Key Escutcheons suitable for above Latches are Real Bronze, Nos. 2582 and 2583.
Real Bronze Rose and Escutcheon Combined, No. 2575½.

Keys are Class 61.

LONDON



Class 61

Nos. 2553½ and 2554½

FOR DESCRIPTION SEE PAGE 37.

RABBETED MORTISE

NIGHT LATCHES

FOR VESTIBULE FOLDING DOORS.

ORNAMENTAL REAL BRONZE FRONTS

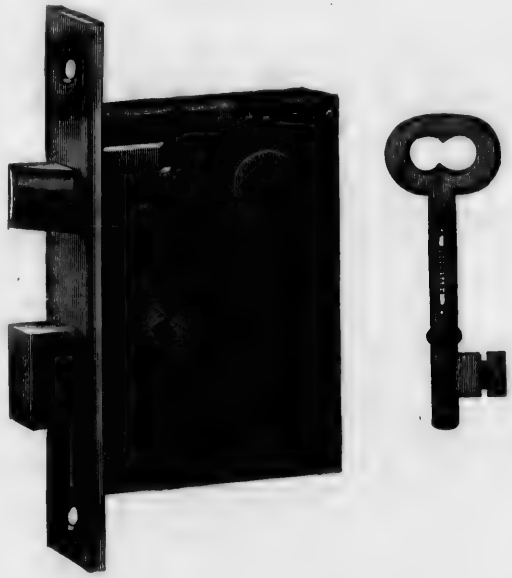
Class 61

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
2553½	3¼ x 3⅝	Ornamental Bronze Rabbeted Front and Strike, Bronze Bolts, Bronze Turn Knob and Plate, two Nickeled Steel Keys, one Steel Tumbler - - - -	
2554½	3¼ x 3⅝	Ornamental Bronze Rabbeted Front and Strike, Bronze Bolts, Bronze Turn Knob and Plate, two Nickeled Steel Keys, three Steel Tumblers - - - -	

No. 2553½ Latch matches Front Door Lock No. 2553.
No. 2554½ Latch matches Front Door Locks Nos. 2554 and 2555.

Night Key Escutcheons suitable for above Latches are Real Bronze, Nos. 2582 and 2583.
Rose and Escutcheon Combined, Real Bronze, No. 2575½.

Keys are Class 61.

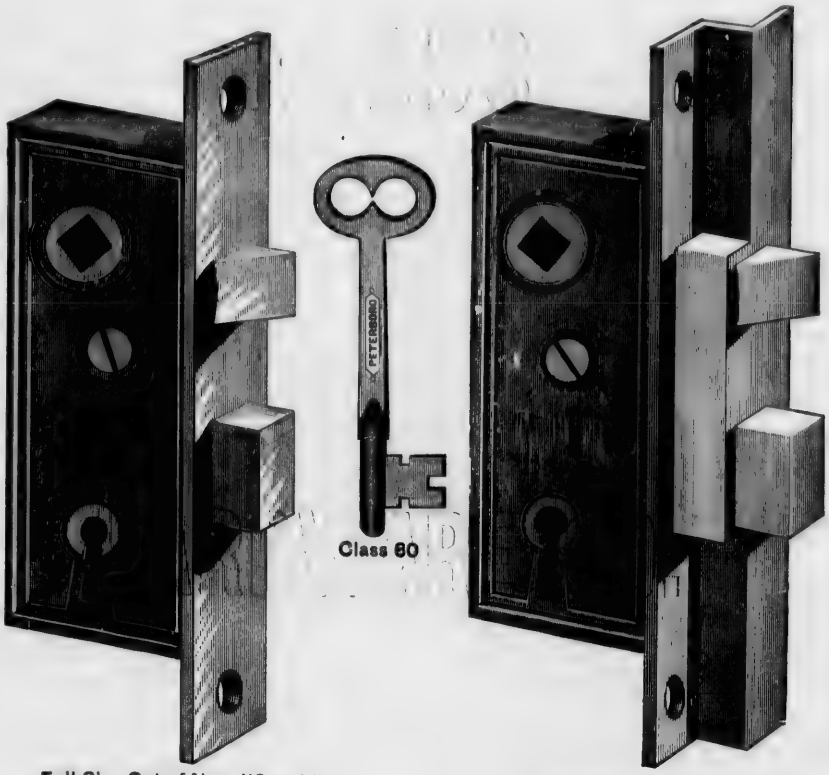


MORTISE KNOB LOCKS

- REVERSIBLE LATCH BOLT -

FOR REFRIGERATORS OR NARROW STILE DOORS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
200	3 x 2¼	Iron Front, Strike and Bolts, Bronzed Iron Key - -	
201	3 x 2¼	Iron Front, Strike and Bolts, Bronzed Iron Key - -	
		Keys for No. 200 are Class 20.	
		Keys for No. 201 are Class 21.	



Class 60

Full Size Cut of Nos. 116 and 117

Full Size Cut of Nos. 118 and 119

HANDED MORTISE KNOB LOCKS

FOR FRENCH WINDOWS OR NARROW STILE DOORS.

FLAT FRONT.

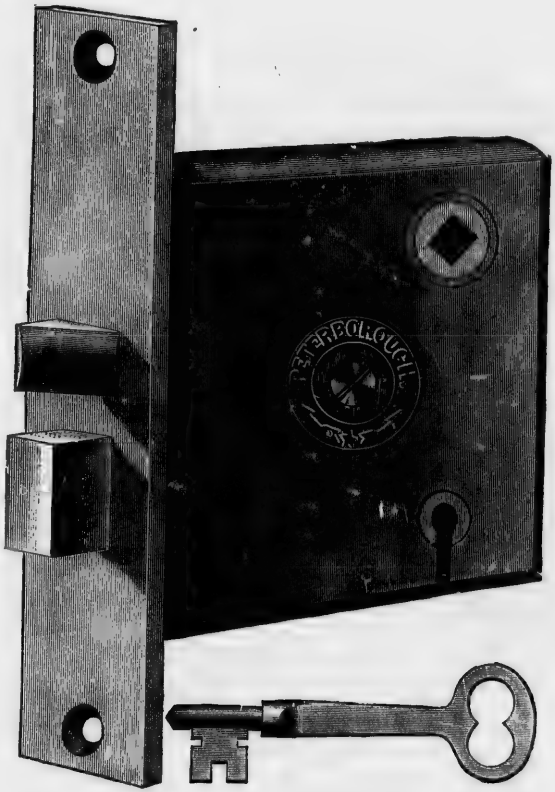
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
116	3¾ x 1½	Iron Front and Strike, Brass Bolts, Nickeled Steel Key	-
117	3¾ x 1½	Brass Front and Strike, Brass Bolts, Nickeled Steel Key	

RABBETED FRONT.

118	3¾ x 1½	Iron Front and Strike, Brass Bolts, Nickeled Steel Key	-
119	3¾ x 1½	Brass Front and Strike, Brass Bolts, Nickeled Steel Key	

Not Reversible. Be particular as to Hand.

Keys are Class 60.



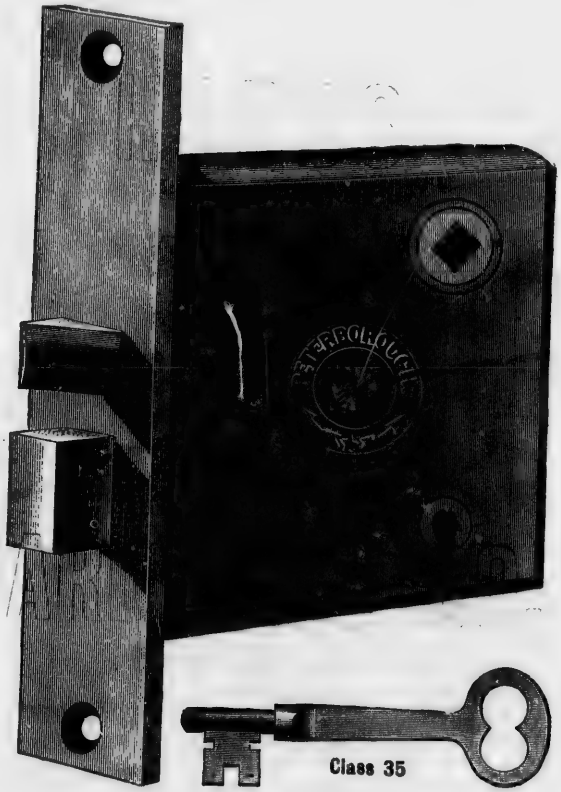
MORTISE KNOB LOCK

EASY SPRING LEVER ACTION.

REVERSE BY REMOVING CAP.

NO.	SIZE.	DESCRIPTION.	PER DOZEN
205	3½ x 3¼	Lacquered Iron Front and Strike, Iron Bolts, Bronzed Iron Key - - - - - - - - - -	

These Locks are put up in Sets, numbered 1 to 6 and 7 to 12. Keys all different.
Keys for No. 205 are Class 35.



Class 35

Nos. 210 and 211

MORTISE KNOB LOCKS

EASY SPRING LEVER ACTION.

REVERSE BY REMOVING CAP.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
210	3½ x 3¼	Lacquered Iron Front and Strike, Iron Bolts, Tinned Malleable Iron Key - - - - - - - -	
211	3½ x 3¼	Lacquered Iron Front and Strike, Iron Bolts, Nickeled Key - - - - - - - - -	

These Locks are put up in Sets, numbered 1 to 6 and 7 to 12. Keys all different.

Keys for No. 310 are Class 35.

Keys for No. 311 are Class 37.

Class 35

Nos. 215 to 221

MORTISE

- KNOB LOCKS -

REVERSIBLE LATCH BOLT

EASY SPRING LEVER ACTION.

TO REVERSE: DRAW SLIDE AT TOP OF LOCK, REMOVE THE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
215	3½ x 3¼	Lacquered Iron Front and Strike, Iron Bolts, Tinned Malleable Iron Key	
216	3½ x 3¼	Lacquered Iron Front and Strike, Iron Bolts, Nickeled Steel Key	
217	3½ x 3¼	Lacquered Iron Front and Strike, Brass Bolts, Nickeled Steel Key	
218	3½ x 3¼	Brass Front and Strike, Iron Bolts, Nickeled Steel Key	
219	3½ x 3¼	Brass Front and Strike, Brass Bolts, Nickeled Steel Key	
220	3½ x 3¼	Brass Front and Strike, Brass Bolts, Nickeled Steel Key, two Steel Tumblers	
221	3½ x 3¼	Brass Front and Strike, Brass Bolts, Nickeled Steel Key, three Steel Tumblers	

These Locks are put up in Sets, numbered 1 to 6 and 7 to 12. Keys all different.

Keys for 215 are Class 35.
Keys for 216 to 221 are Class 37.
Nos. 220 and 221 are made with Steel Tumblers.

Nos. 223 to 229

Class 38

MORTISE

- KNOB LOCKS -

REVERSIBLE LATCH BOLT

EASY SPRING LEVER ACTION.

TO REVERSE: DRAW THE SLIDE AT TOP OF LOCK, REMOVE THE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
223	4 x 3½	Lacquered Iron Front and Strike, Iron Bolts, Tinned Malleable Iron Key - - - - - - - - - -	
224	4 x 3½	Lacquered Iron Front and Strike, Iron Bolts, Nickeled Steel Key - - - - - - - - - -	
225	4 x 3½	Lacquered Iron Front and Strike, Brass Bolts, Nickeled Steel Key - - - - - - - - - -	
226	4 x 3½	Brass Front and Strike, Iron Bolts, Nickeled Steel Key	
227	4 x 3½	Brass Front Strike and Bolts, Nickeled Steel Key - -	
228	4 x 3½	Brass Front Strike and Bolts, Nickeled Steel Key, two Steel Tumblers - - - - - - - - -	
229	4 x 3½	Brass Front Strike and Bolts, Nickeled Steel Key, three Steel Tumblers - - - - - - - - -	

These Locks are put up in Sets, numbered 1 to 6 and 7 to 12. Keys all different.

Keys for No. 223 are Class 36.

Keys for Nos. 224 to 229 are Class 38.

GEO. LONDON HARDWARE CO.

Class 38

Nos. 240 to 243

MORTISE

- KNOB LOCKS -

REVERSIBLE LATCH BOLT

EASY SPRING LEVER ACTION

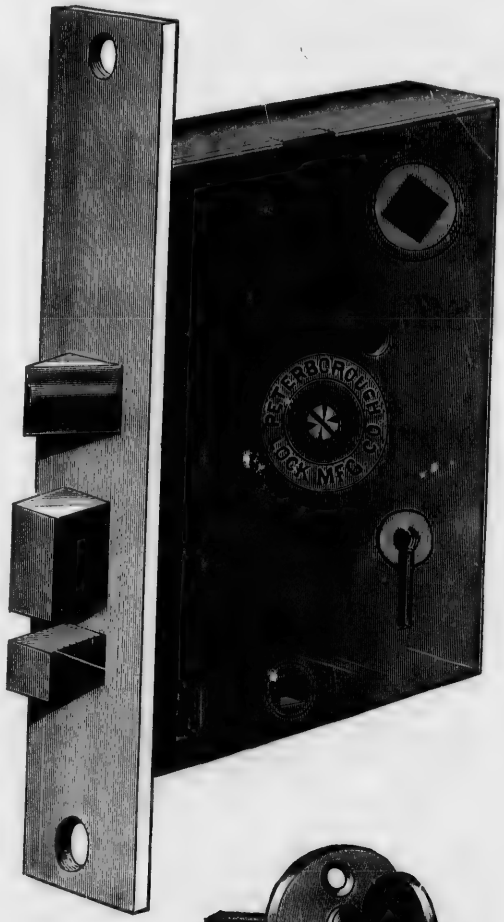
ROUND EDGE.

TO REVERSE: DRAW SLIDE AT TOP OF LOCK, REMOVE THE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

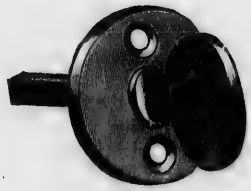
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
240	4½ x 3½	Brass Front and Strike, Iron Bolts, Nickeled Steel Key, one Steel Tumbler - - - - - - - - - -	
241	4½ x 3½	Brass Front Strike and Bolts, Nickeled Steel Key, one Steel Tumbler - - - - - - - - - -	
242	4½ x 3½	Brass Front Strike and Bolts, Nickeled Steel Key, two Steel Tumblers - - - - - - - - - -	
243	4½ x 3½	Brass Front Strike and Bolts, Nickeled Steel Key, three Steel Tumblers - - - - - - - - - -	

Keys are Class 38.

HARDWARE LONDON



Class 38



Nos. 245 to 248

REVERSIBLE

MORTISE KNOB LOCKS

WITH THUMB BOLT ATTACHMENT

ROUND EDGE

EASY SPRING LEVER ACTION.

TO REVERSE: DRAW SLIDE AT TOP OF LOCK, REMOVE THE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
245	4½ x 3½	Lacquered Iron Front and Strike, Iron Bolts, Brass Thumb Knob and Plate, Nickeled Steel Key, one Steel Tumbler - - - - - - - - - - -	
246	4½ x 3½	Lacquered Iron Front and Strike, Brass Bolts, Brass Thumb Knob and Plate, Nickeled Steel Key, one Steel Tumbler - - - - - - - - - -	
247	4½ x 3½	Brass Front Strike and Bolts, Plated Thumb Knob and Plate, Nickeled Steel Key, one Steel Tumbler - - -	
248	4½ x 3½	Brass Front Strike and Bolts, Plated Thumb Knob and Plate, Nickeled Steel Key, three Steel Tumblers - -	

These Locks are put up in Sets numbered 1, 2, 3, etc. Keys all different.

Keys are Class 38.

Class 38

Nos. 250, 251 and 252

- HEAVY -

MORTISE KNOB LOCKS

WITH

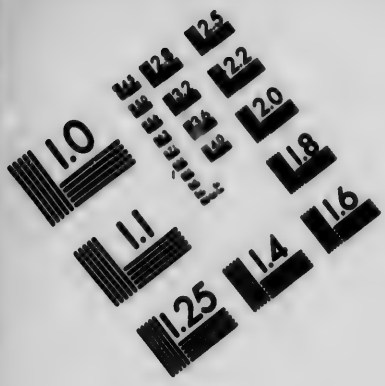
REVERSIBLE LATCH BOLT

EASY SPRING LEVER ACTION.

REVERSE BY REMOVING CAP.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
250	5 x 4	Brass Front and Strike, Iron Bolts, one Steel Tumbler, Nickeled Steel Key	
251	5 x 4	Brass Front Strike and Bolts, one Steel Tumbler, Nickeled Steel Key	
252	5 x 4	Brass Front Strike and Bolts, three Steel Tumblers, Nickeled Steel Key	

Keys are Class 38.



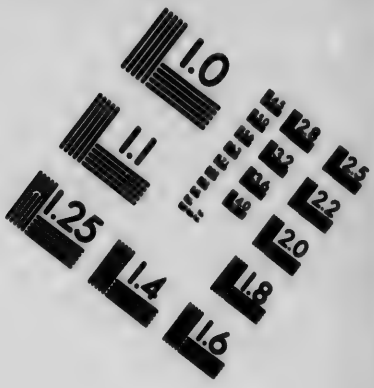
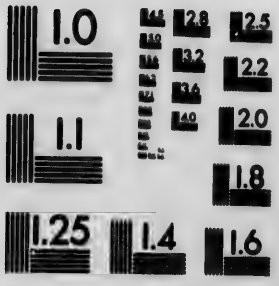
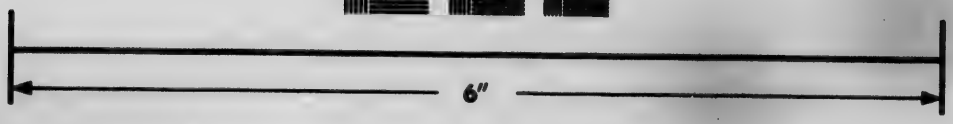
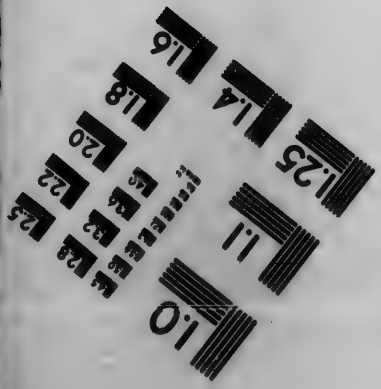


IMAGE EVALUATION
TEST TARGET (MT-3)







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WEBSTER, N.Y. 14580
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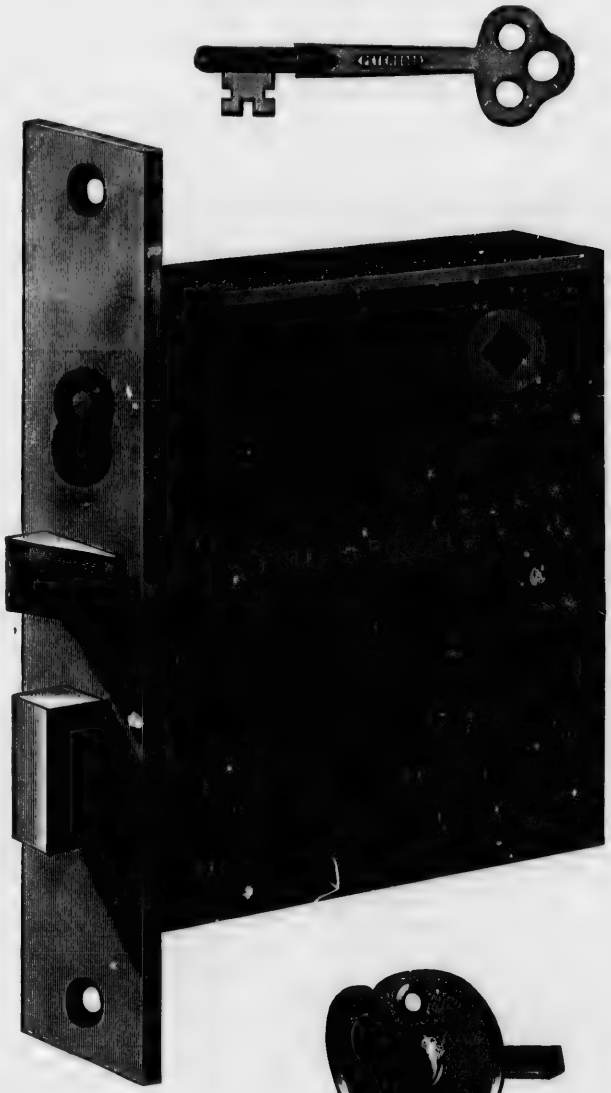
2.8
3.2
2.5
2.2
2.0
1.8
1.1
1.0



Class 61

Class 38

Nos. 550 to 552

FOR DESCRIPTION SEE PAGE 53.

ass 61

ass 38

IMPROVED EASY SPRING

FRONT DOOR

MORTISE KNOB LOCKS

WITH NIGHT WORKS

REVERSIBLE LATCH BOLT

STEEL TUMBLERS.

REVERSE BY REMOVING CAP.

Distance from Face to centre of Hub 3 Inches.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
550	4¾ x 3⅝	Brass Bolts, Front and Strike, Plated Turn Knob and Plate, two Nickeled Night Keys, one Steel Tumbler, one Nickeled Key for Locking Bolt, one Steel Tumbler -	
551	4¾ x 3⅝	Brass Bolts, Front and Strike, Plated Turn Knob and Plate, two Nickeled Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, one Steel Tumbler - - -	
552	4¾ x 3⅝	Brass Bolts, Front and Strike, Plated Turn Knob and Plate, two Nickeled Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, three Steel Tumblers - -	

Vestibule Latches Nos. 550½ and 551½ match with the above Locks.

Escutcheons suitable for above Locks are :

For outside, Real Bronze Drop No. 2580.
For inside, Real Bronze Plate No. 2582.
For inside, Real Bronze Drop No. 2581.
Rose and Escutcheon Combined, Real Bronze, No. 2575.

Keys for Locking Bolt are Class 38.
Night Keys are Class 61.

FOR CUT OF LOCKS SEE PAGE 82.

Nos. 2227 to 2229

MORTISE

- KNOB LOCKS -

REVERSIBLE LATCH BOLT, LEVER ACTION

ORNAMENTAL REAL BRONZE FRONTS

STEEL TUMBLERS.

NICKEL PLATED STEEL KEYS

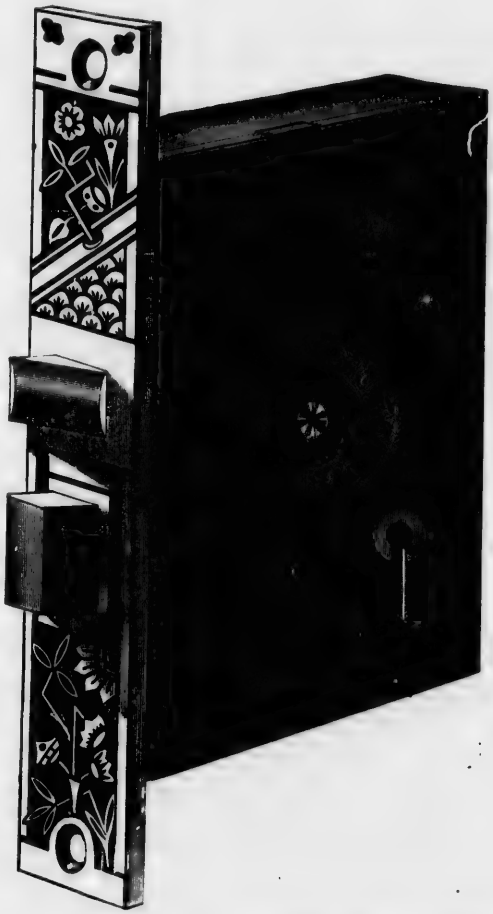
TO REVERSE: DRAW SLIDE AT TOP OF LOCK, REMOVE THE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	EACH.
2227	4 x 3½	Ornamental Real Bronze Front and Strike, Bronze Bolts, Nickeled Key, one Steel Tumbler - - - -	
2228	4 x 3½	Ornamental Real Bronze Front and Strike, Bronze Bolts, Nickeled Key, two Steel Tumblers - - -	
2229	4 x 3½	Ornamental Real Bronze Front and Strike, Bronze Bolts, Nickeled Key, three Steel Tumblers - - -	

Bronze Furniture suitable for these locks are Real Bronze Plate Escutcheons Nos. 2582 and 2583, Real Bronze Drop Escutcheon No. 2581.

Rose and Escutcheon Combined, No. 2577.

Keys are Class 37.



Class 38

Nos. 3240, 3241, 4240 and 4241

MORTISE

- KNOB LOCKS -

ORNAMENTAL BRONZED IRON FRONTS

REVERSIBLE LATCH BOLT

LEVER ACTION.

TO REVERSE: DRAW SLIDE AT TOP OF LOCK, REMOVE THE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
3240	4½ x 3½	Bronzed Iron Front and Strike, Iron Bolts, Nickeled Key, one Steel Tumbler	
3241	4½ x 3½	Bronzed Iron Front and Strike, Brass Bolts, Nickeled Key, one Steel Tumbler	
4240	4½ x 3½	Same as No. 3240 in No. 10 Finish	
4241	4½ x 3½	Same as No. 3241 in No. 10 Finish	

For Escutcheons suitable for above Locks see Page 144.
No. 10 Finish has a Dark Background and Bronze Plated Surface.

Keys are Class 38.

Class 38

Nos. 2245 and 2246

THREE BOLT

- MORTISE KNOB LOCKS -

REVERSIBLE LATCH BOLT, LEVER ACTION

ORNAMENTAL REAL BRONZE FRONT

STEEL TUMBLERS.

NICKEL PLATED STEEL KEYS.

TO REVERSE: DRAW THE SLIDE AT TOP OF LOCK, REMOVE THE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	EACH.
		PLEASE GIVE THE NUMBER OF FINISH WANTED.	
2245	4½ x 3½	Ornamental Real Bronze Front and Strike, three Bronze Bolts, Real Bronze Turn Knob and Plate, Nickeled Key, one Steel Tumbler - - - - -	
2246	4½ x 3½	Ornamental Real Bronze Front and Strike, three Bronze Bolts, Real Bronze Turn Knob and Plate, Nickeled Key, three Steel Tumblers - - - -	

Bronze Furniture suitable for these Locks are: Real Bronze Plate Escutcheons Nos. 2582 and 2583, Real Bronze Drop Escutcheons No. 2581.

Real Bronze Rose and Escutcheon Combined, No. 2578.

Keys are Class 38.

Class 61

Class 38

Nos. 3550, 3551, 4550 and 4551

MORTISE

FRONT DOOR LOCKS

REVERSIBLE LATCH BOLT, WITH NIGHT WORKS

ORNAMENTAL BRONZED IRON FRONTS

STEEL TUMBLERS.

REVERSE REMOVING CAP.

Distance from Face to Centre of Hub, 3 inches.

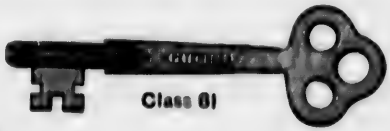
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
		BRONZED IRON.	
3550	4¾ x 3⅝	Bronzed Iron Front and Strike, Brass Bolts, No. 3174, Turn Knob and Plate, two Nickeled Night Keys, one Steel Tumbler, one Nickeled Key for Locking Bolt, one Steel Tumbler - - - - - - - -	
3551	4¾ x 3⅝	Bronzed Iron Front and Strike, Brass Bolts, No. 3174, Turn Knob and Plate, two Nickeled Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, one Steel Tumbler - - - - - - - -	
		NO. 10 FINISH.	
4550	4¾ x 3⅝	Same as 3550 in No. 10 Finish - - - - - -	
4551	4¾ x 3⅝	Same as 3551 in No. 10 Finish - - - - - - -	

Escutcheons suitable for above Locks are:

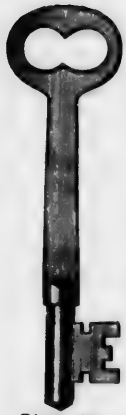
For outside, Bronzed Iron No. 3580.
For outside, No. 10 Finish, No. 4580.
For inside, Bronzed Iron Drop 3581, Key Plate 3582 and 3583.
For inside, No. 10 Finish, Drop 4581, Key Plate 4582 and 4583.

Keys for Night Latch are Class 61.
Keys for Locking Bolt are Class 38.

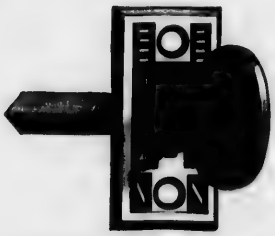
No. 10 Finish has a Dark Background and Bronze Plated Surface.



Class 61



Class 38



Nos. 2550, 2551 and 2552

ass 38

MORTISE

FRONT DOOR LOCKS

REVERSIBLE LATCH BOLT, WITH NIGHT WORKS

ORNAMENTAL REAL BRONZE FRONTS

STEEL TUMBLERS.

NICKEL PLATED STEEL KEYS.

REVERSE BY REMOVING CAP.

Distance from Face to Centre of Hub 3 inches.

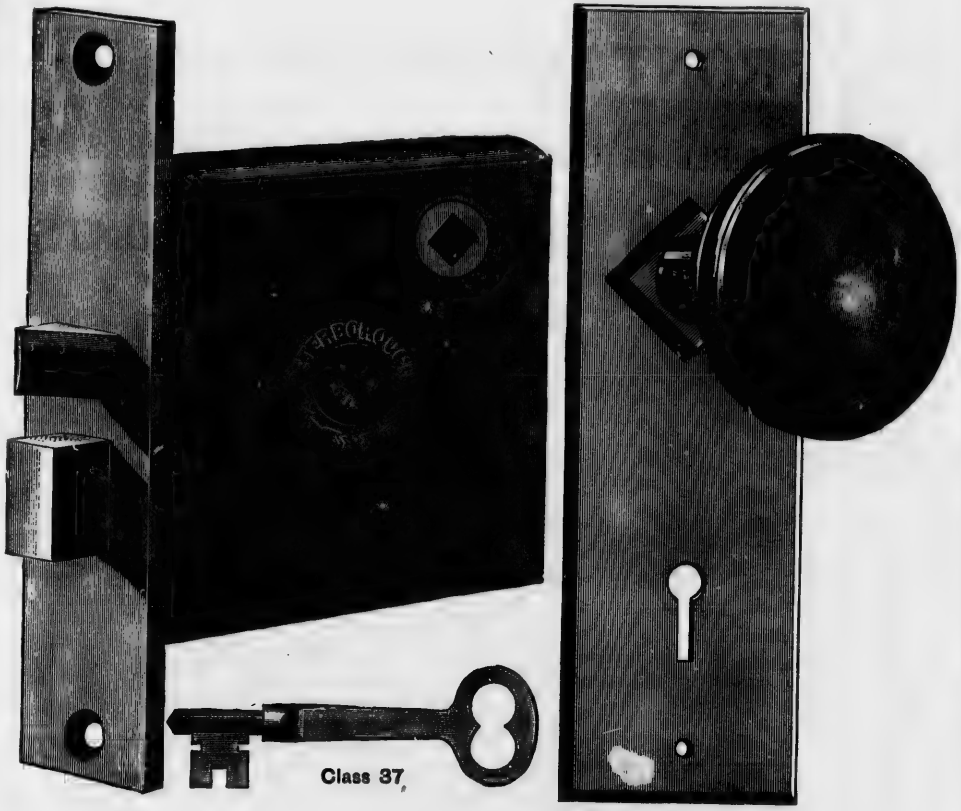
NO.	SIZE.	DESCRIPTION. PLEASE GIVE THE NUMBER OF FINISH WANTED.	EACH.
2550	4¾ x 3⅝	Ornamental Bronze Front and Strike, Bronze Bolts, Bronze Turn Knob and Plate, two Nickeled Night Keys, one Steel Tumbler, one Nickeled Key for Locking Bolt, one Steel Tumbler - - - - - - - - -	
2551	4¾ x 3⅝	Ornamental Bronze Front and Strike, Bronze Bolts, Bronze Turn Knob and Plate, two Nickeled Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, one Steel Tumbler - - - - - - - - -	
2552	4¾ x 3⅝	Ornamental Bronze Front and Strike, Bronze Bolts, Bronze Turn Knob and Plate, two Nickeled Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, three Steel Tumblers - - - - - - - - -	

Bronze Furniture suitable for above Locks are :

For outside, Real Bronze Drop Escutcheon No. 2580.
For inside, Real Bronze Plate Escutcheons Nos. 2582 and 2583.
For inside, Real Bronze Drop Escutcheon No. 2581.
Real Bronze Rose and Escutcheon Combined No. 2575.

Vestibule Latches Nos. 2550½ and 2551½ match with the above Locks.

Keys for Night Latch are Class 61.
Keys for Locking Bolt are Class 38.



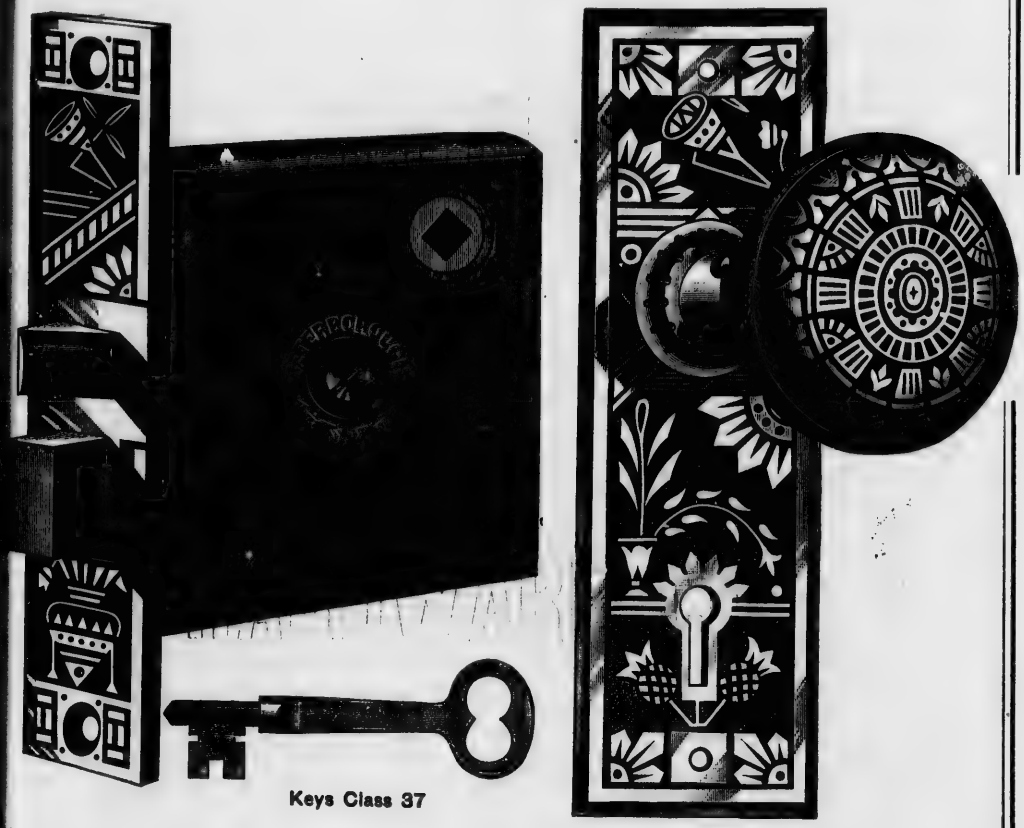
Class 37

Brass, 476. Bronze, 576

BRASS AND BRONZE INSIDE DOOR SETS

NO.	SIZE.	DESCRIPTION.	EACH.
0219	3½ x 3¼	Lock No. 219½, Brass Front Strike and Bolts, Nickeled Steel Key, one Tumbler, with one Pair Brass Knobs, No. 533, and two Brass Escutcheons, No. 476 - - - - - - - - -	
0519	3½ x 3¼	Lock No. 519, Bronze Front, Strike and Bolts, Nickeled Steel Key, one Tumbler, with one Pair Bronze Knobs, No. 2533, and two Bronze Escutcheons, No. 576 - - - - - - - - -	

Locks Reversible by removing Cap.



Keys Class 37

SETS OF ORNAMENTAL BRONZE AND IRON

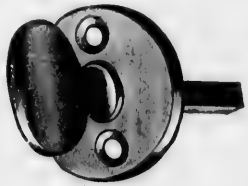
IN NO. 10 FINISH.

NO.	SIZE.	DESCRIPTION.	EACH.
04219	3½ x 3¼	Lock No. 4219, Ornamental Front and Strike, No. 10 Finish, Nickeled Steel Key, with one Pair 2¼-inch No. 10 Finish Knobs, No. 4500, and two No. 4576 Escutcheons, No. 10 Finish - - - - -	
02219	3½ x 3¼	Lock No. 2219, Ornamental Real Bronze Front and Strike, Bronze Bolts, Nickeled Steel Key, one Pair 2¼-inch Real Bronze Knobs, No. 2500, and two No. 2576 Real Bronze Escutcheons - - - - - - -	

No. 10 Finish has a Dark Background and Bronze Plated Surface.

Escutcheon, No. 10 Finish, 4576.
Escutcheon, Real Bronze, 2576.

LIBRARY



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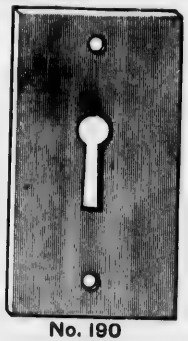
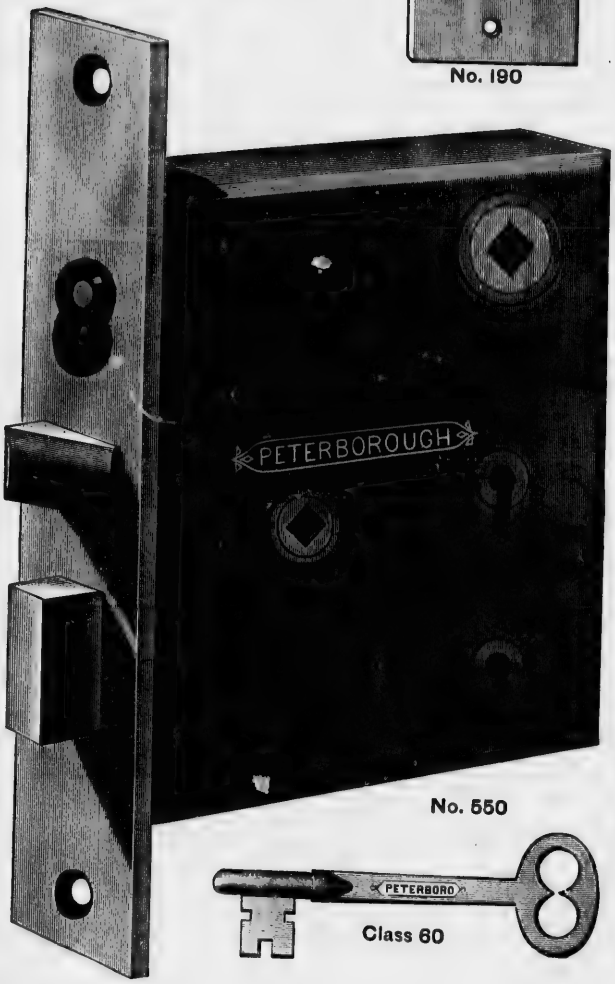


No. 190

No. 61



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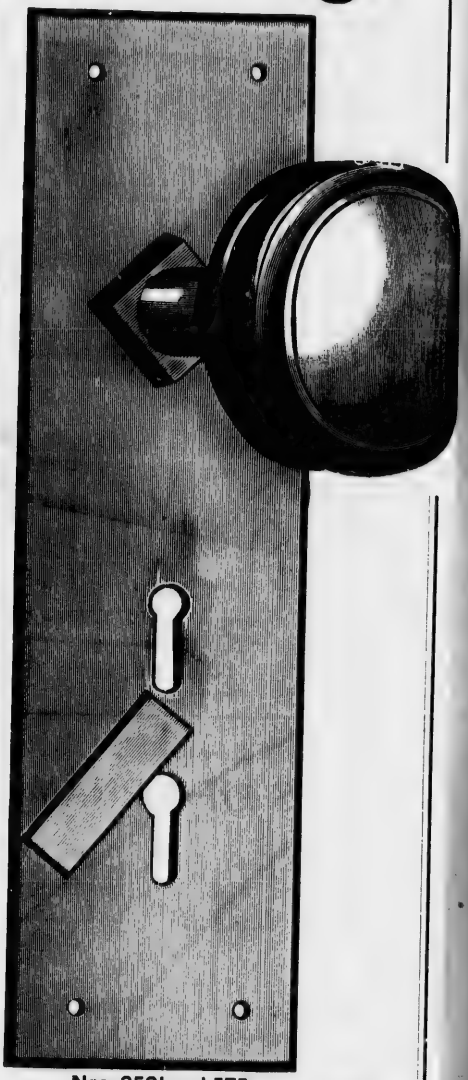
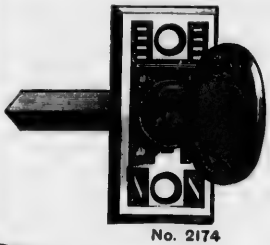


Nos. 2521 and 575

Class 60

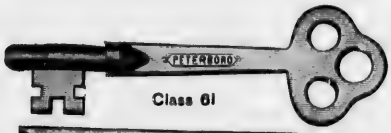
Set No. 0550

For Description see Page 68.



No. 2174

No. 2582



Class 61

No. 2550

Nos. 2511 and 2575

Class 60

Set Nos. 02550, 04550

FOR DESCRIPTION SEE PAGE 68

FRONT DOOR MORTISE SETS

PACKED ONE SET IN A BOX

COMPLETE WITH FURNITURE.

SEE CUTS ON PAGE 66.

NO.	DESCRIPTION.	PER SET.
0550	Locks No. 550, Highly Polished, Plain Bronze Front and Strike, Bronze Bolts, with Bronze Metal Thumb Knob, three Nickel Plated Steel Keys, one Tumbler on both Bolts, with one Pair Highly Polished, Plain Bronze Metal Knobs, No. 2521, one Escutcheon each, Nos. 190 and 575 -	
0553	Rabbeted Lock No. 553, Highly Polished, Plain Bronze Front and Strike, Bronze Bolts, Bronze Metal Thumb Knob, three Nickel Plated Steel Keys, one Tumbler on both Bolts, with one Pair Highly Polished, Plain Bronze Metal Knobs, No. 2521, one Escutcheon each, Nos. 190 and 575 -	
	SEE CUTS ON PAGE 67.	
02550	Lock No. 2550, Ornamental Real Bronze Front, Strike and Thumb Knob, Bronze Bolts, three Nickel Plated Steel Keys, one Tumbler on both Bolts, with one Pair Ornamental Real Bronze Knobs, No. 2511, one Escutcheon each, Nos. 2575 and 2582 - - - - - - - -	
02553	Rabbeted Lock No. 2553, Ornamental Real Bronze Front, Strike and Thumb Knob, Bronze Bolts, three Nickel Plated Steel Keys, one Tumbler on both Bolts, with one Pair Ornamental Real Bronze Knobs, No. 2511, one Escutcheon each, Nos. 2575 and 2582 - - - - - - -	
	SEE CUTS ON PAGE 67.	
04550	Lock No. 4550, Ornamental Front and Strike, No. 10 Finish, Bronze Bolts, three Nickel Plated Steel Keys, one Tumbler on both Bolts, with one Pair Ornamental Real Bronze Knobs, 2511, one Escutcheon each, Nos. 2575 and 2582	
04553	Rabbeted Lock No. 4553, Ornamental Front and Strike, No. 10 Finish, Bronze Bolts, three Nickel Plated Steel Keys, one Tumbler on both Bolts, with one Pair Ornamental Real Bronze Knobs, No. 2511, one Escutcheon each, Nos. 2575 and 2582 - - - - - - - - - -	

No. 10 Finish has a Dark Background and Bronze Plated Surface.

SETS

PER SET.

REVERSIBLE RABBETED LOCKS

RIGHT OR LEFT HAND.

TO REVERSE: REMOVE THE SCREWS THAT HOLD THE FRONT ON, TAKE OFF THE FRONT, AND REVERSE BOTH THE LATCH AND THE FRONT.

LONDON

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
270	4½ x 3½	Plain Bronze Front, Strike and Bolts, Nickeled Steel Key, one Tumbler - - - - - - - -	
271	4½ x 3½	Plain Bronze Front, Strike and Bolts, Nickeled Steel Key, three Tumblers - - - - - - - -	
2270	4½ x 3½	Ornamental Real Bronze Front and Strike, Bronze Bolts, Nickeled Steel Key, one Tumbler - - - -	
2271	4½ x 3½	Ornamental Real Bronze Front and Strike, Bronze Bolts, Nickeled Steel Key, three Tumblers - - -	

Keys are Class 60.

Class 38

Nos. 2260 to 2262.

- RABBETED -

MORTISE KNOB LOCKS

FOR FOLDING DOORS

ORNAMENTAL REAL BRONZE FRONTS

STEEL TUMBLERS

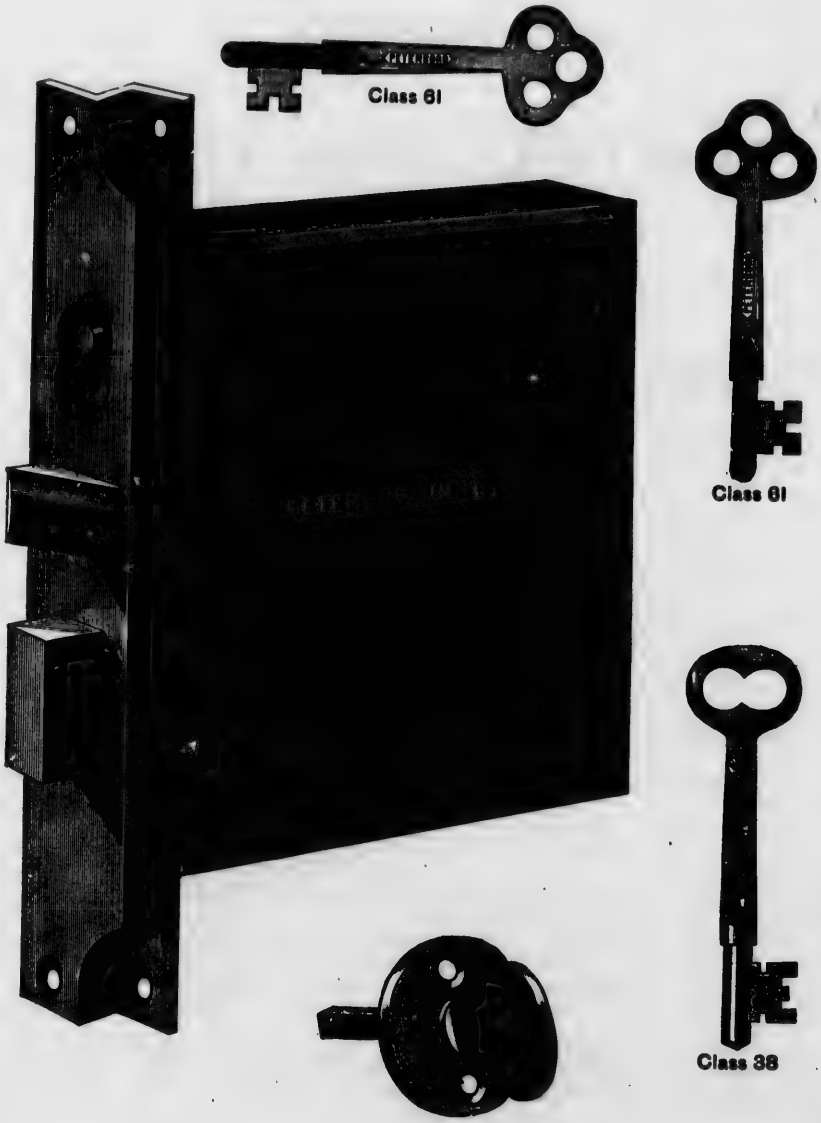
NICKEL PLATED STEEL KEYS.

TO REVERSE: DRAW THE SLIDE AT TOP OF LOCK, REMOVE THE LATCH, TURN IT OVER AND REPLACE, PUSHING SLIDE TO PLACE.

NO.	SIZE.	DESCRIPTION.	EACH.
2260	4½ x 3½	Real Bronze Metal Front and Strike, Bronze Metal Bolts, Nickeled Key, one Steel Tumbler - - - -	
2261	4½ x 3½	Real Bronze Metal Front and Strike, Bronze Metal Bolts Nickeled Key, two Steel Tumblers - - - -	
2262	4½ x 3½	Real Bronze Metal Front and Strike, Bronze Metal Bolts, Nickeled Key, three Steel Tumblers - - - -	

Bronze Furniture suitable for these Locks are: Real Bronze Escutcheons Nos. 2582 and 2583, Real Bronze Drop Escutcheon No. 2581, Real Bronze Rose and Escutcheon No. 2578.

Keys are Class 38.



Nos 553 to 555

Class 61

ass 38

- RABBETED -

FRONT DOOR MORTISE KNOB LOCKS

WITH NIGHT WORKS

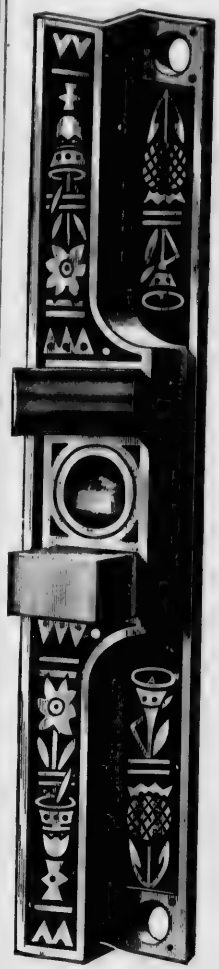
STEEL TUMBLERS.

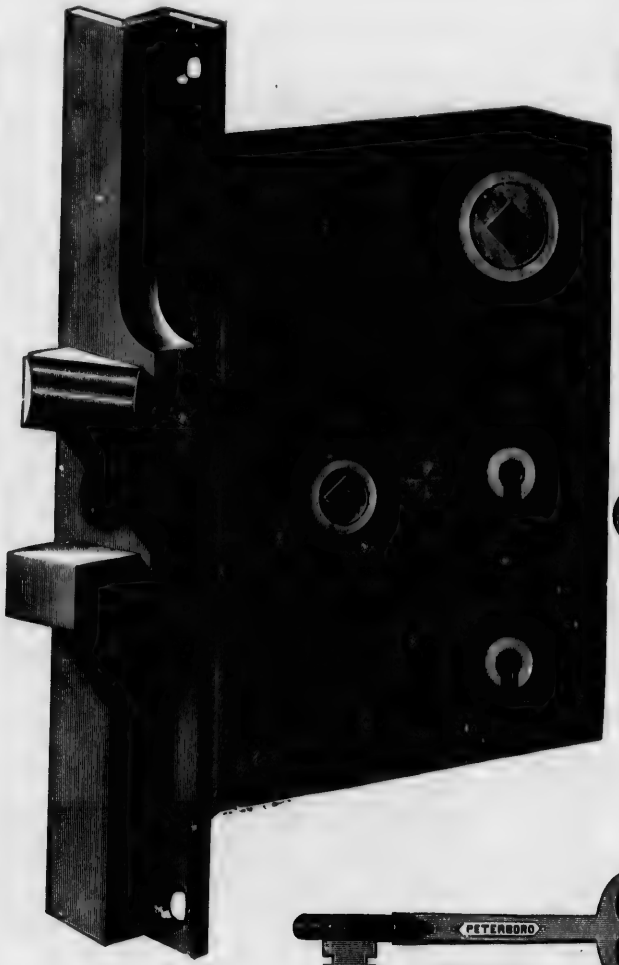
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
553	4¾ x 3⅝	Brass Front, Strike and Bolts, Plated Turn Knob and Plate, two Nickeled Steel Night Keys, one Steel Tumbler, one Key for Locking Bolt, one Steel Tumbler - -	
554	4¾ x 3⅝	Brass Front, Strike and Bolts, Plated Turn Knob and Plate, two Nickeled Steel Night Keys, three Steel Tumblers, one Key for Locking Bolt, one Steel Tumbler - - -	
555	4¾ x 3⅝	Brass Front, Strike and Bolts, Plated Turn Knob and Plate, two Nickeled Steel Night Keys, three Steel Tumblers, one Key for Locking Bolt, three Steel Tumblers - -	

Vestibule Latches Nos. 553½ and 554½ match with the above Locks, and when desired will be packed with them in Sets, with Keys to pass both Lock and Latch.

Escutcheons suitable for above Locks are:
For outside, Real Bronze Drop, No. 2580.
For inside, Real Bronze Plate Nos. 2582 and 2583.
Real Bronze Rose and Escutcheon Combined No. 2575.

Keys for Locking Bolt are Class 38.
Night Keys are Class 61.





Class 61

Class 60

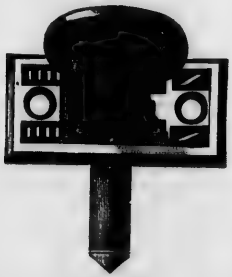
NUMBERS OF LOCKS.

563	Plain Bronze
564	" "
565	" "
2563	Ornamental Bronze.
2564	" "
2565	" "

For Description see opposite Page.

Bolt Key Class No. 60.
Night Latch Keys Class No. 61.

No. 72



No. 2174

REVERSIBLE RABBETED

FRONT DOOR MORTISE KNOB LOCKS

WITH NIGHT WORKS

ORNAMENTAL AND PLAIN REAL BRONZE FRONTS

TO REVERSE: REMOVE THE SCREWS THAT HOLD THE FRONT ON, TAKE OFF THE FRONT AND REVERSE BOTH THE LATCH AND THE FRONT.

HIGHLY POLISHED PLAIN BRONZE FRONT, STRIKE AND THUMB KNOB.

NO.	SIZE.	DESCRIPTION.	EACH.
563	5 x 3⅝	Two Nickeled Steel Night Keys, one Steel Tumbler, one Nickeled Key for Locking Bolt, one Steel Tumbler	
564	5 x 3⅝	Two Nickeled Steel Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, one Steel Tumbler	
565	5 x 3⅝	Two Nickeled Steel Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, three Steel Tumblers	

Packed one in a Box, with No. 72 Thumb Knob. Thumb Knob packed with Screws.

ORNAMENTAL REAL BRONZE FRONT, STRIKE AND THUMB KNOB.

2563	5 x 3⅝	Two Nickeled Steel Night Keys, one Steel Tumbler, one Nickeled Key for Locking Bolt, one Steel Tumbler	
2564	5 x 3⅝	Two Nickeled Steel Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, one Steel Tumbler	
2565	5 x 3⅝	Two Nickeled Steel Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, three Steel Tumblers	

Packed one in a Box, with No. 2174 Thumb Knob. Thumb Knob packed with Screws.

FURNITURE SUITABLE FOR ABOVE LOCKS ARE:

Escutcheons and Thumb Knobs for Locks Nos. 563, 564 and 565.

575 Rose and Escutcheon.
180 Two Hole Drop Escutcheon.
580 Two Hole Drop Escutcheon.
581 One Hole Drop Escutcheon.
582 One Hole Plate Escutcheon.
583 One Hole Plate Escutcheon.
72 Thumb Knob.

Escutcheons and Thumb Knobs for Locks Nos. 2563, 2564 and 2565.

2575 Rose and Escutcheon.
2675 Rose and Escutcheon.
2775 Rose and Escutcheon.
2580 Two Hole Drop Escutcheon.
2680 Two Hole Drop Escutcheon.
2780 Two Hole Drop Escutcheon.
2581 One Hole Drop Escutcheon.
2681 One Hole Drop Escutcheon
2781 One Hole Drop Escutcheon.
2582 One Hole Plate Escutcheon.
2682 One Hole Plate Escutcheon.
2782 One Hole Plate Escutcheon.
2174 Thumb Knob.

Keys are Class 60 and 61.

FOR CUT OF LOCKS SEE OPPOSITE PAGE.

Nos. 2553 to 2555

FOR DESCRIPTION SEE PAGE 77.

- RABBETED -

FRONT DOOR MORTISE KNOB LOCKS

WITH NIGHT WORKS

ORNAMENTAL REAL BRONZE FRONTS

FOR FOLDING DOORS.

NO.	SIZE.	DESCRIPTION.	EACH.
2553	4¾ x 3⅝	Ornamental Bronze, Rabbeted Front and Strike, Bronze Bolts, Bronze Turn Knob and Plate, two Nickeled Steel Night Keys, one Steel Tumbler, one Nickeled Key for Locking Bolt, one Steel Tumbler - - - - -	
2554	4¾ x 3⅝	Ornamental Bronze Rabbeted Front and Strike, Bronze Bolts, Bronze Turn Knob and Plate, two Nickeled Steel Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, one Steel Tumbler - - - -	
2555	4¾ x 3⅝	Ornamental Bronze Rabbeted Front and Strike, Bronze Bolts, Bronze Turn Knob and Plate, two Nickeled Steel Night Keys, three Steel Tumblers, one Nickeled Key for Locking Bolt, three Steel Tumblers - - -	

Bronze Furniture suitable for above Locks are:

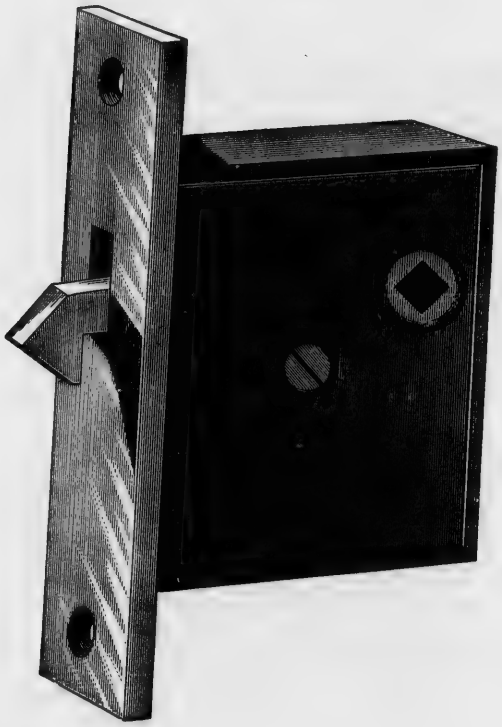
For outside, Real Bronze Drop Escutcheons No. 2580.
For inside, Real Bronze Plate Escutcheons Nos. 2582 and 2583.
For inside, Real Bronze Drop Escutcheons No. 2581.
Real Bronze Rose and Escutcheon Combined No. 2575.

Vestibule Latches No. 2553½ and 2554½ match with the above Locks.

Keys for Night Latch are Class 61.
Keys for Locking Bolt are Class 38.

LONDON

FOR CUT OF LOCKS SEE PAGE 76.



SLIDING DOOR LATCHES

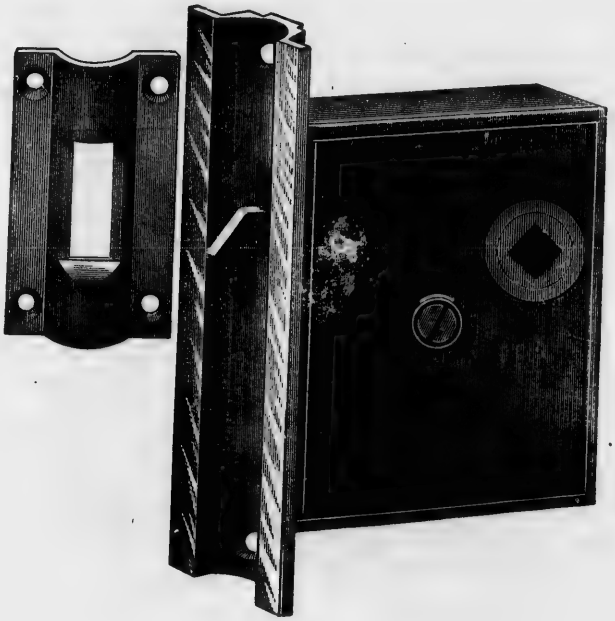
FLAT FRONT.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
30	3¼ x 2¼	Brass Front, Bolt, Hub and Strike	

SLIDING DOOR LATCHES

FLAT FRONT.

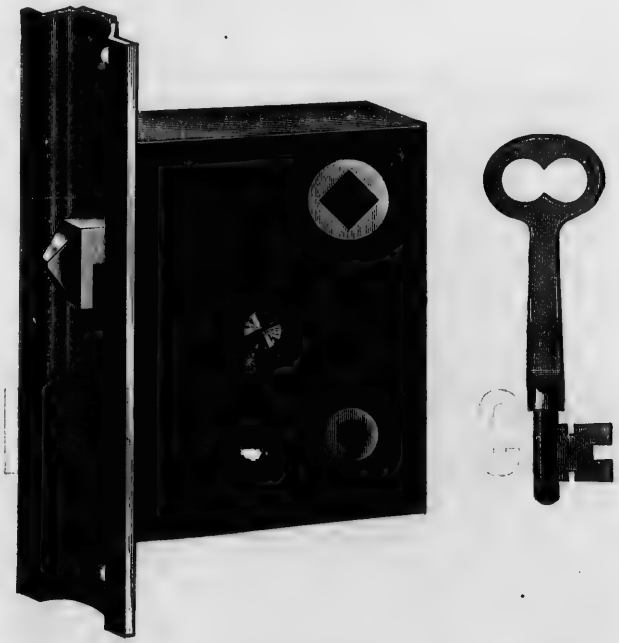
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
31	3¼ x 2¼	Ornamental Real Bronze Front, Strike and Bolt	



SLIDING DOOR LATCHES

ASTRAGAL FRONT.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
32	3¼ x 2¼	Brass Front, Bolt, Hub and Strike	



MORTISE KNOB SLIDING DOOR LOCKS

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
30½	3¼ x 2¼	Same as No. 30 Latch, with Locking Device and Steel Key	
32½	3¼ x 2¼	Same as No. 32 Latch, with Locking Device and Steel Key	

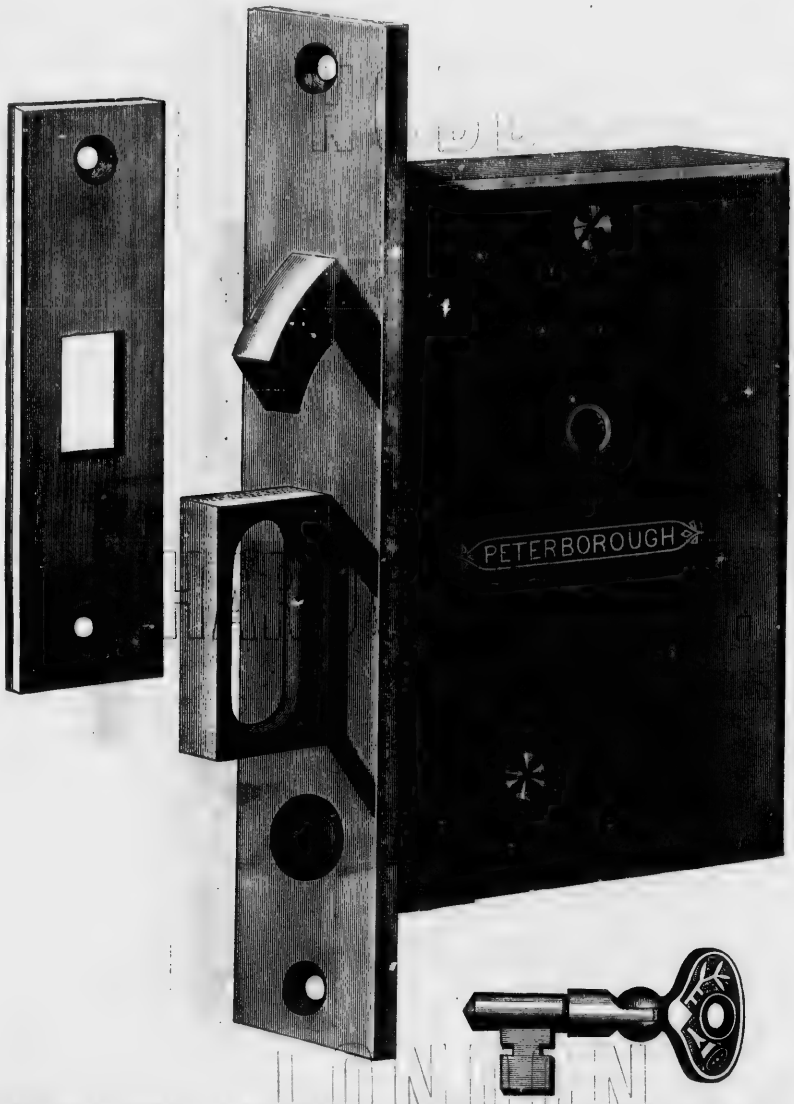
ESCUTCHEONS SUITABLE FOR ABOVE LOCKS:

182	Nickel Plated.	258½	Ornamental Real Bronze.
190	Plain Bronze.	268½	Ornamental Real Bronze.
190½	Plain Brass.	278½	Ornamental Real Bronze.

Keys are Class 41.

BOX STRIKER WITH PUSH PULL FOR SETS NOS. 165 TO 168

FOR DESCRIPTION SEE PAGE 66.



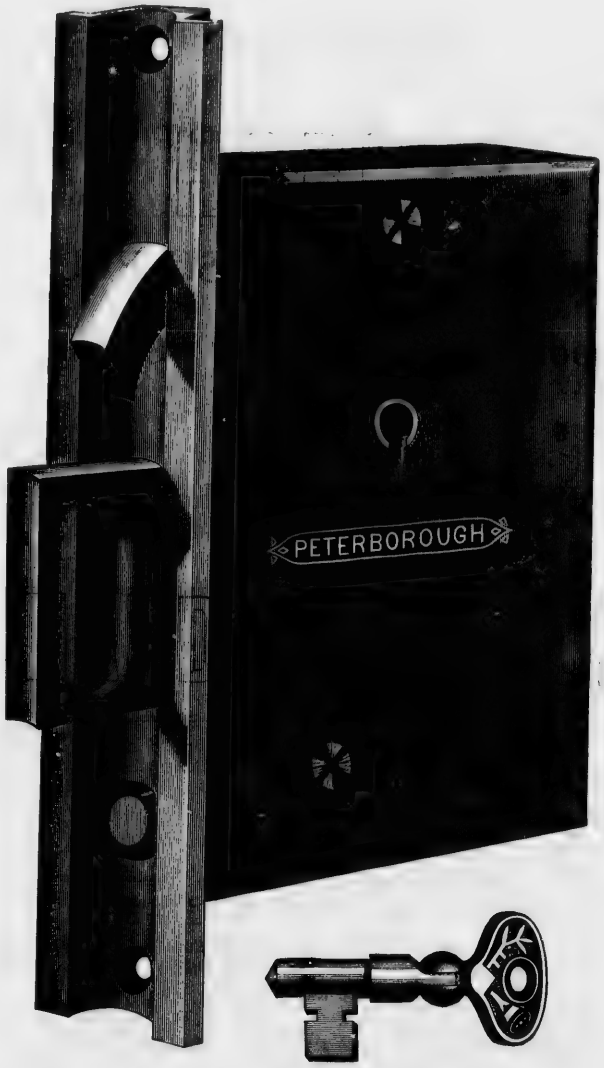
LOCK WITH PUSH PULL FOR SETS NOS. 165 TO 168.

FOR DESCRIPTION SEE PAGE 86.

165 TO 168

BOX STRIKER WITH PUSH PULL FOR SETS NOS. 170 TO 173

FOR DESCRIPTION SEE PAGE 87.



LOCK WITH PUSH PULL FOR SETS NOS. 170 TO 173

FOR DESCRIPTION SEE PAGE 87.

70 TO 173

- FLAT FRONT -

SLIDING DOOR MORTISE LOCKS

WITH FLUSH PUSH PULL

FOR DOORS SLIDING IN FLUSH WITH THE JAMB

PACKED IN SETS COMPLETE, WITH FLUSH CUP ESCUTCHEONS AND FOLDING KEYS.

FOR CUT OF LOCKS SEE PAGES 82 AND 83. FOR CUT OF ESCUTCHEONS SEE PAGE 84.

FOR DOUBLE DOORS, SMALL SQUARE ESCUTCHEONS.

NO.	SIZE.	DESCRIPTION.	PER SET.
165	5½ x 3½	Plain Brass Fronts, Bolt and Pulls, one Tumbler, Nickel Plated Key, with four No. 150 Small Square Brass Escutcheons - - - - - - - -	
166	5½ x 3½	Plain Nickel Plated Fronts, Bolt and Pulls, one Tumbler, Nickel Plated Key, with four No. 151 Small Square Nickel Plated Escutcheons - - - - -	

FOR DOUBLE DOORS, ELONGATED ESCUTCHEONS.

167	5½ x 3½	Plain Brass Fronts, Bolt and Pulls, one Tumbler, Nickel Plated Key, with four No. 152 Elongated Brass Escutcheons - - - - - - - -	
168	5½ x 3½	Plain Nickel Plated Fronts, Bolt and Pulls, one Tumbler, Nickel Plated Key, with four No. 153 Elongated Nickel Plated Escutcheons - - - - -	

In ordering be particular to give the exact thickness of Doors.

Keys are Class 39.

PACKED ONE SET IN A BOX.

- ASTRAGAL FRONT -

SLIDING DOOR MORTISE LOCKS

WITH FLUSH PUSH PULL

FOR DOUBLE DOORS SLIDING IN FLUSH WITH THE JAMB.

PACKED IN SETS COMPLETE, WITH FLUSH CUP ESCUTCHEONS AND FOLDING KEYS.

HARDWARE CO.

FOR CUTS OF LOCKS SEE PAGES 54 AND 55. FOR CUTS OF ESCUTCHEONS SEE PAGE 94.

SMALL SQUARE ESCUTCHEONS

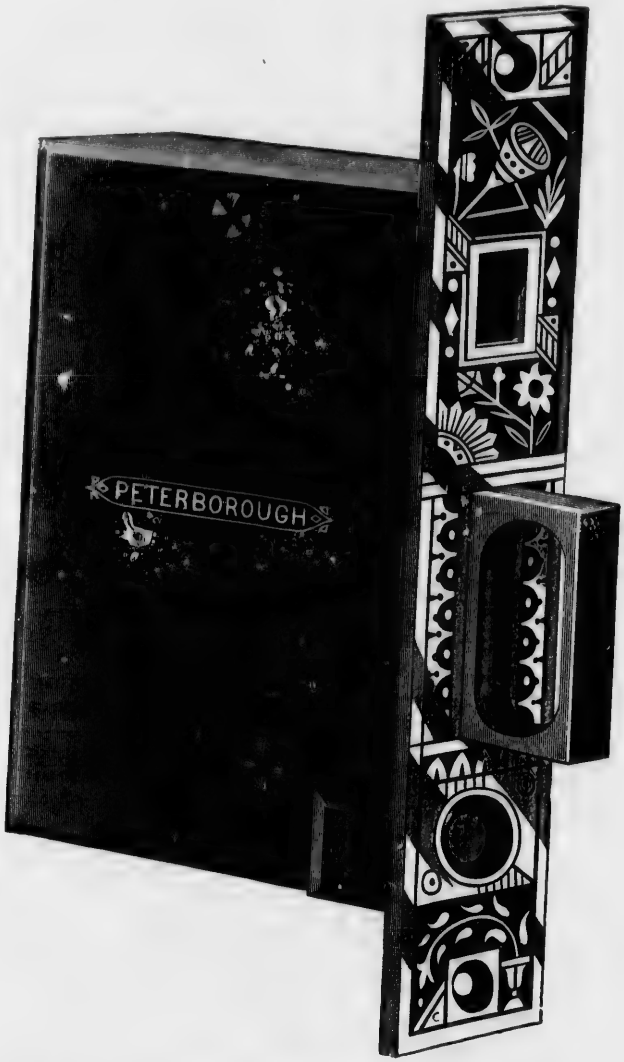
NO.	SIZE.	DESCRIPTION.	PER SET.
170	5½ x 3½	Astragal Brass Fronts, Bolt and Pulls, one Tumbler, Nickel Plated Key, with four No. 150 Small Square Brass Escutcheons - - - - - - - - -	
171	5½ x 3½	Astragal Nickel Plated Fronts, Bolt and Pulls, one Tumbler, Nickel Plated Key, with four No. 151 Small Square Nickel Plated Escutcheons - - - - - -	
		ELONGATED ESCUTCHEONS.	
172	5½ x 3½	Astragal Brass Fronts, Bolt and Pulls, one Tumbler, Nickel Plated Key, with four No. 152 Elongated Brass Escutcheons - - - - - - - - -	
173	5½ x 3½	Astragal Nickel Plated Fronts, Bolt and Pulls, one Tumbler, Nickel Plated Key, with four No. 153 Elongated Nickel Plated Escutcheons - - - - - -	

LONDON

In ordering be particular to give the exact thickness of Doors.

Keys are Class 39.

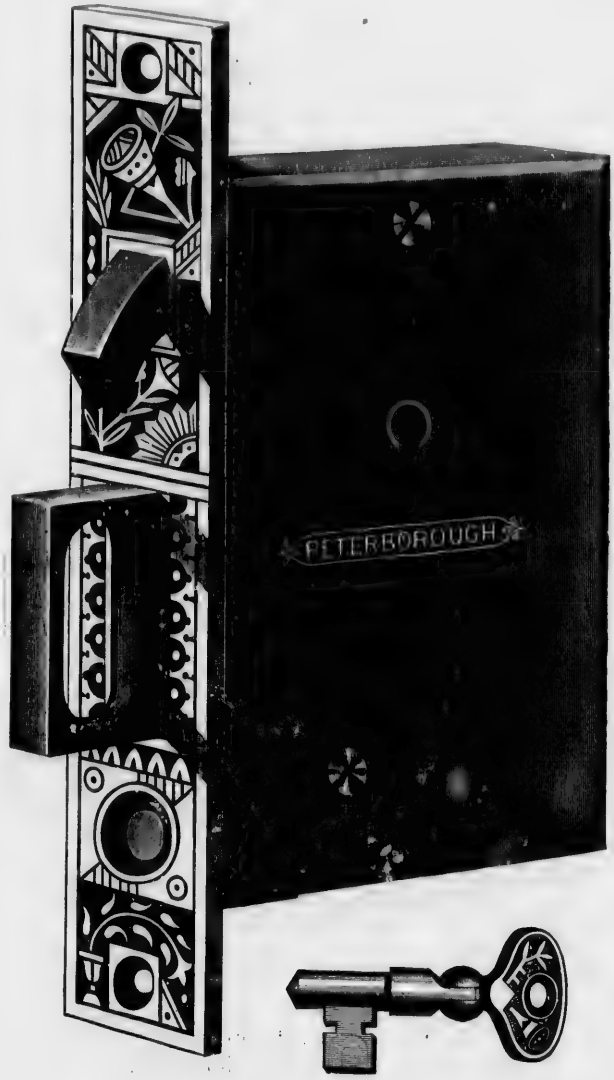
PACKED ONE SET IN A BOX.



FLAT FRONT, BOX STRIKE

FOR SLIDING DOOR SETS.

FOR DESCRIPTION SEE PAGE 92.



FLAT FRONT LOCK

FOR SLIDING DOOR SETS

FOR DESCRIPTION SEE PAGE 92

ASTRAGAL FRONT, BOX STRIKE

FOR SLIDING DOOR SETS

FOR DESCRIPTION SEE PAGE 92

ASTRAGAL FRONT LOCK

FOR SLIDING DOOR SETS.

FOR DESCRIPTION SEE PAGE 92.

SLIDING DOOR

- MORTISE LOCKS -

WITH FLUSH PUSH-PULL

ORNAMENTAL BRONZED IRON FRONTS

ASTRAGAL AND FLAT FRONTS

FOR CUTS OF LOCKS SEE PAGES 90 TO 91. FOR CUTS OF ESCUTCHEONS SEE PAGE 99.

SMALL SQUARE ESCUTCHEONS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
3160	5½ x 3½	Bronzed Iron Front and Strike, Brass Bolt and Pull, Bronze Folding Key, with two No. 3150 Ornamental Elongated Bronze Escutcheons for Single Doors - -	
3165	5½ x 3½	Bronzed Iron Fronts, Brass Bolt and Pull, Bronze Folding Key, with four No. 3150 Ornamental Elongated Bronzed Escutcheons for Double Doors - -	
3170	5½ x 3½	Bronzed Iron Astragal Fronts, Brass Bolt and Pull, Bronze Folding Key, with four No. 3150 Ornamental Elongated Bronzed Escutcheons for Double Doors -	
		NO. 10 FINISH.	
4160	5½ x 3½	Same as 3160 in No. 10 Finish - - - - - - -	
4165	5½ x 3½	Same as 3165 in No. 10 Finish - - - - - - -	
4170	5½ x 3½	Same as 3170 in No. 10 Finish - - - - - - -	
		LARGE ELONGATED ESCUTCHEONS.	
3162	5½ x 3½	Bronzed Iron Front and Strike, Brass Bolt and Pull, Bronze Folding Key, with two No. 3152 Ornamental Elongated Bronzed Escutcheons for Single Doors -	
3167	5½ x 3½	Bronzed Iron Fronts, Brass Bolts and Pull, Bronze Folding Key, with four No. 3152 Ornamental Elongated Escutcheons for Double Doors - - - - - -	
3172	5½ x 3½	Bronzed Iron Astragal Fronts, Brass Bolt and Pulls, Bronze Folding Key, with four No. 3152 Ornamental Elongated Bronzed Escutcheons for Double Doors -	
		NO. 10 FINISH.	
4162	5½ x 3½	Same as 3162 in No. 10 Finish - - - - - - -	
4167	5½ x 3½	Same as 3167 in No. 10 Finish - - - - - - -	
4172	5½ x 3½	Same as 3172 in No. 10 Finish - - - - - - -	

No. 10 Finish has a Dark Background and Bronzed Plated Surface.

Keys are Class No. 39.

PACKED COMPLETE, WITH FLUSH CUP ESCUTCHEONS AND FOLDING KEYS, ONE SET IN A BOX.

No. 3152

No. 3150

Bronzed Iron Flush Pull Escutcheons

FOR SLIDING DOOR LOCKS.

DESCRIBED ON PAGES 88 TO 91.

NO.	DESCRIPTION.	PER PAIR.
3150	Small Bronzed Iron Elongated Escutcheon - - -	
3152	Large Bronzed Iron Elongated Escutcheon - - -	
4150	Same as 3150 in No. 10 Finish - - - - - -	
4152	Same as 3152 in No. 10 Finish - - - - - -	

No. 10 Finish has a Dark Background and Bronzed Plated Surface.

Nos. 150 and 151

Nos. 152 and 153

PLAIN FLUSH PULL ESCUTCHEONS

FOR SLIDING DOOR LOCKS.

DESCRIBED ON PAGES 92 TO 95

SMALL SQUARE ESCUTCHEONS.

NO.	DESCRIPTION.	PER SET OF FOUR.
150	Brass, Packed with Screws	
151	Nickel Plated, Packed with Screws	

ELONGATED ESCUTCHEONS.

152	Brass, Packed with Screws	
153	Nickel Plated, Packed with Screws	

THE FOLLOWING

ILLUSTRATED AND DESCRIPTIVE PAGES

CONTAIN A SELECTION OF

LEADING LINES

OF

AMERICAN LOCKS

AND TRIMMINGS

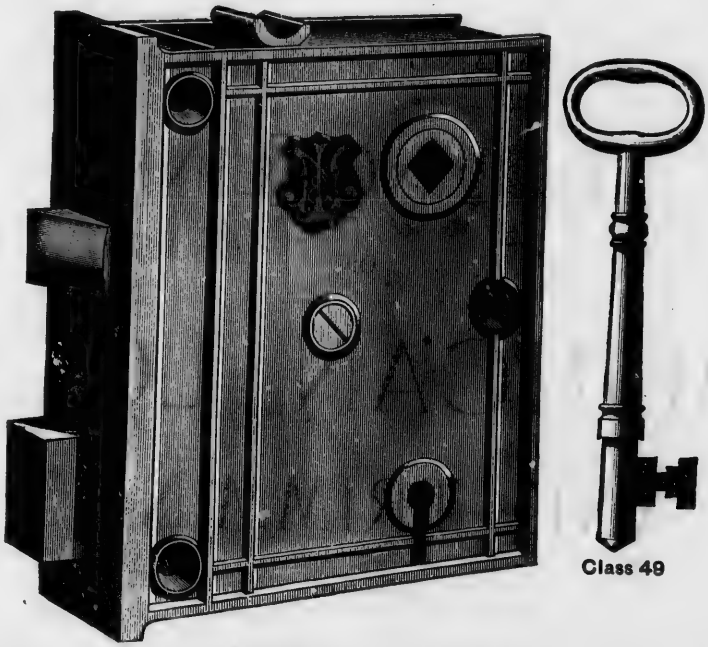
OF THE

LATEST AND MOST POPULAR FINISH

THE GENEVA BRONZED GOODS ARE IRON, MADE IN IMITATION OF ROYAL BRONZE OR NO. 3 FINISH

THE BACKGROUND IS FINISHED BLACK; THE RAISED SURFACES ARE FINELY POLISHED AND THEN ELECTRO-PLATED WITH BRONZE METAL

THESE GOODS ARE WARRANTED TO HOLD THEIR COLOR WITH ORDINARY USAGE



Class 49

4¼ x 3¼

REVERSIBLE UPRIGHT RIM KNOB LOCKS

LEVER MOVEMENTS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
211	4¼ x 3¼	Iron Bolts, Tinned Malleable Iron Keys, one Tumbler -	
221	4¼ x 3½	Iron Bolts, Tinned Malleable Iron Keys, Stop on Latch Bolt, one Tumbler - - - - - - -	
222	4¼ x 3½	Iron Bolts, Brass Key, Stop on Latch Bolt, one Tumbler -	
226	4¼ x 3½	Iron Bolts, Nickel Plated Steel Key, Stop on Latch Bolt, one Tumbler - - - - - - - -	
227	4¼ x 3½	Brass Bolts, Nickel Plated Steel Key, Stop on Latch Bolt, one Tumbler - - - - - - - -	

LOCKS

PER DOZEN.

IMPROVED REVERSIBLE

UPRIGHT RIM KNOB LOCKS

LEVER MOVEMENTS, STOP ON LATCH BOLT.

Class 25

$4\frac{1}{2} \times 3\frac{1}{2}$

LONDON

FOR DESCRIPTION SEE PAGE 98.

IMPROVED REVERSIBLE

UPRIGHT RIM KNOB LOCKS

LEVER MOVEMENTS.

STOP ON LATCH BOLT.

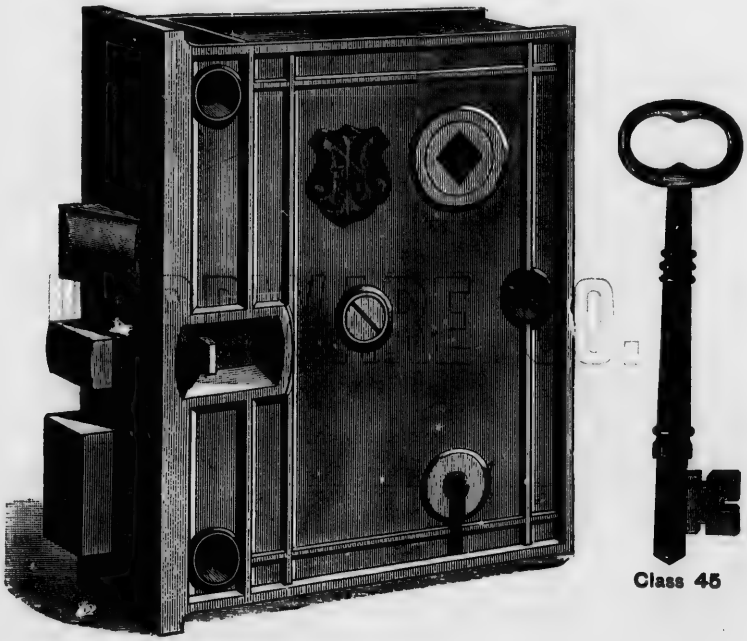
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
236	4¼ x 3½	Iron Bolts, Nickel Plated Steel Key, Stop on Latch Bolt, one Tumbler - - - - - - - - - -	
237	4¼ x 3½	Brass Bolts, Nickel Plated Steel Key, Stop on Latch Bolt, one Tumbler - - - - - - - - - -	
281	4½ x 3½	Iron Bolts, Tinned Malleable Iron Key, Stop on Latch Bolt, one Tumbler - - - - - - - - - -	
286	4½ x 3½	Iron Bolts, Nickel Plated Steel Key, Stop on Latch Bolt, one Tumbler - - - - - - - - - -	
287	4½ x 3½	Brass Bolt, Nickel Plated Steel Key, Stop on Latch Bolt, one Tumbler - - - - - - - - - -	

Keys are Class 25.

IMPROVED REVERSIBLE

UPRIGHT RIM KNOB LOCKS

LEVER MOVEMENTS, WITH SLIDE BOLT.



Class 45

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
251	4¼ x 3½	Iron Bolts, Tinned Malleable Iron Key, Iron Slide Bolt, one Tumbler - - - - - - - - - -	
256	4¼ x 3½	Iron Bolts, Nickel Plated Steel Key, Iron Slide Bolt, one Tumbler - - - - - - - - - -	
257	4¼ x 3½	Brass Bolts, Nickel Plated Steel Key, Brass Slide Bolt, one Tumbler - - - - - - - - - -	

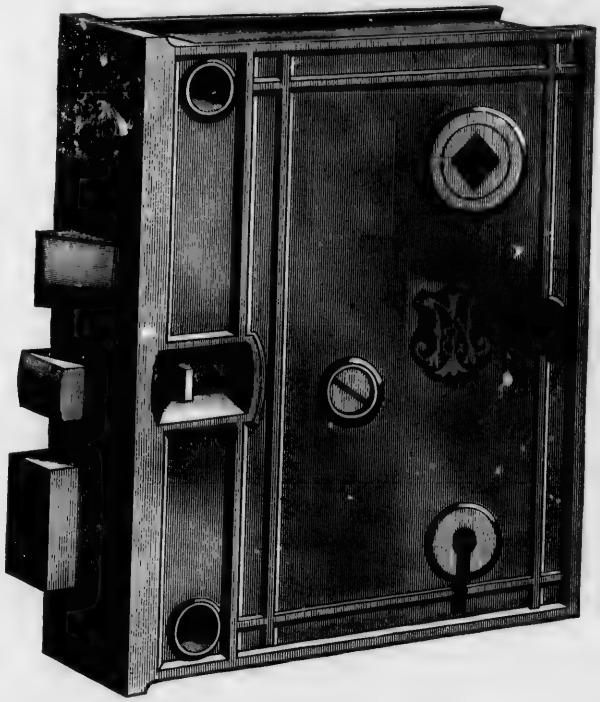
Keys for No. 251 are Class 45.
Keys for Nos. 256 and 257 are Class 24.

- IMPROVED -

REVERSIBLE UPRIGHT RIM KNOB LOCKS

LEVER MOVEMENTS.

WITH SLIDE BOLT. PATENT STEEL KEYS



Class 24

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
306	4½ x 3½	Iron Bolts, Nickel Plated Steel Key, Iron Slide Bolt, one Tumbler - - - - - - - - -	

Keys are Class 24.

UPRIGHT STORE DOOR RIM DEAD LOCKS

WITH NICKEL PLATED FOLDING STEEL KEYS

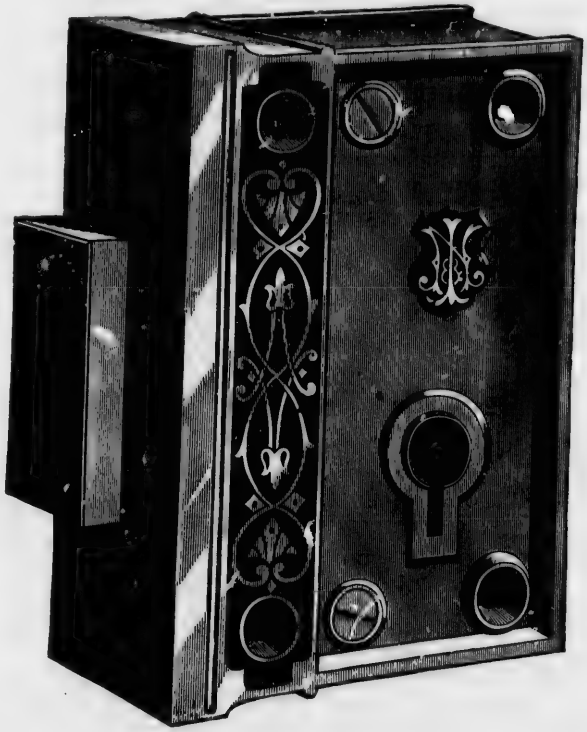
For Right or Left Hand Doors.

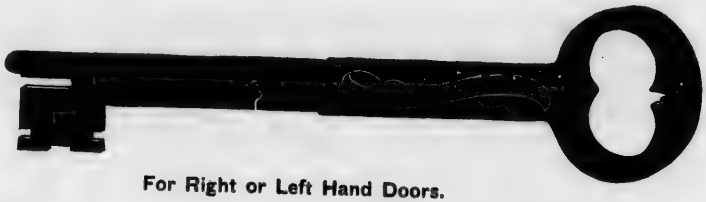
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
773	4 x 2½	Heavy Iron Bolt, two Nickel Plated Flat Folding Steel Keys, Revolving Brass Bushing, one Wrought Iron Tumbler, 24 Changes - - - - - - - -	

Keys are Class 29.

UPRIGHT STORE DOOR RIM DEAD LOCKS

WITH NICKEL PLATED FOLDING STEEL KEYS.





For Right or Left Hand Doors.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
783	5 x 3⅛	Heavy Iron Bolt, two Nickel Plated Folding Steel Keys, Revolving Brass Bushing, two Wrought Iron Tumblers, 24 Changes - - - - - - - -	

Keys are Class 29.

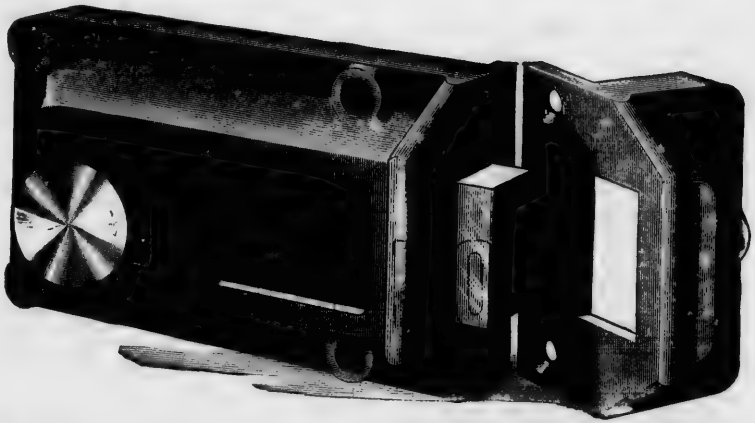
LOCKS

ER DOZEN.

"YALE" HORIZONTAL RIM NIGHT LATCH

PLATED AND PLAIN BRONZE ESCUTCHEON.

ORNAMENTAL BRONZE ESCUTCHEON.



"YALE" HORIZONTAL RIM DEAD LOCKS

FOR DESCRIPTION SEE PAGE 104.

"YALE"

HORIZONTAL RIM NIGHT LATCHES

WITH NEW CORRUGATED KEYS.

FOR CUTS SEE PAGE 103.

FOR USE ON DOORS OF OFFICES, CLUB ROOMS, STABLES, AND ON FRONT DOORS OF DWELLINGS IN ADDITION TO A LOCK.

Adjustable as packed, to Right and Left Hand Doors from ⅞ inch to 2¾ inches thick.

Operated From the Outside by the Key only and on the Inside by the Knob, and the Bolt may be fastened back at will by the Spring Catch on the inside of Case.

PACKED WITH THREE KEYS AND SCREWS COMPLETE.

NO.	SIZE.	DESCRIPTION.	EACH.
40	2⅜ x 3⅝	Heavy Bronze Bolt, Plated Knob and Escutcheon	
41	2⅜ x 3⅝	Heavy Bronze Bolt, Bronze Knob and Plated Escutcheon	
42	2⅜ x 3⅝	Heavy Bronze Bolt, Bronze Knob and Plain Bronze Escutcheon	
43	2⅜ x 3⅝	Heavy Bronze Bolt, Bronze Knob and Ornamental Bronze Escutcheon	

"YALE"

HORIZONTAL RIM DEAD LOCKS

WITH NEW CORRUGATED KEYS.

FOR CUT SEE PAGE 103.

FOR USE UPON CLOSET, STORE ROOM AND CHAMBER DOORS OF HOTELS AND DWELLINGS AND FOR LIGHT STORE AND STREET DOORS.

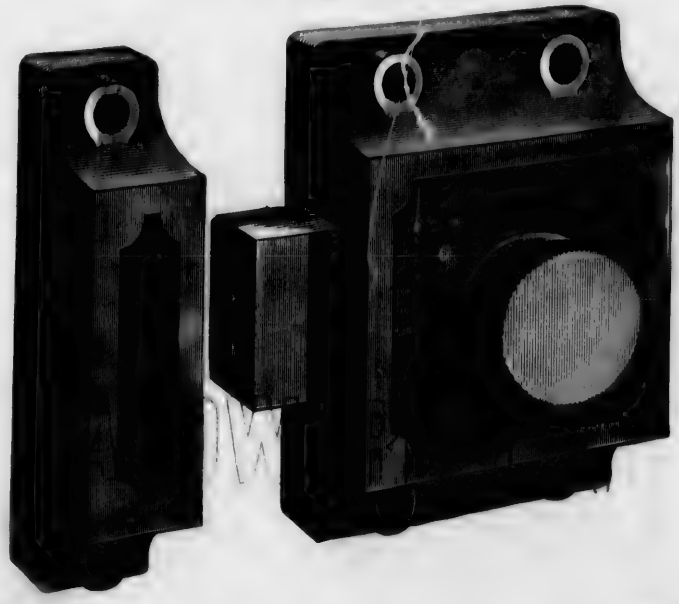
Adjustable as packed, to Right and Left Hand Doors from ⅞ inch to 2¾ inches thick.
Operated from the Outside by the Key only and on the Inside by the Knob.

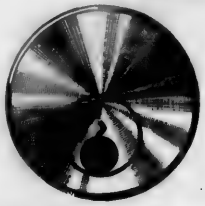
PACKED WITH THREE KEYS AND SCREWS COMPLETE.

NO.	SIZE.	DESCRIPTION.	EACH.
80	2⅜ x 3⅝	Heavy Bronze Bolt, Plated Knob and Escutcheon	
81	2⅜ x 3⅝	Heavy Bronze Bolt, Bronze Knob and Plated Escutcheon	
82	2⅜ x 3⅝	Heavy Bronze Bolt, Bronze Knob and Plain Bronze Escutcheon	
83	2⅜ x 3⅝	Heavy Bronze Bolt, Bronze Knob, and Ornamental Bronze Escutcheon	

"YALE"

RIM SAFETY DEAD LOCKS.





ADJUSTABLE TO RIGHT OR LEFT HAND DOORS FROM 1⅛ INCHES TO 2⅞ INCHES THICK. OPERATED BY KEY FROM OUTSIDE AND BY KNOB FROM INSIDE.

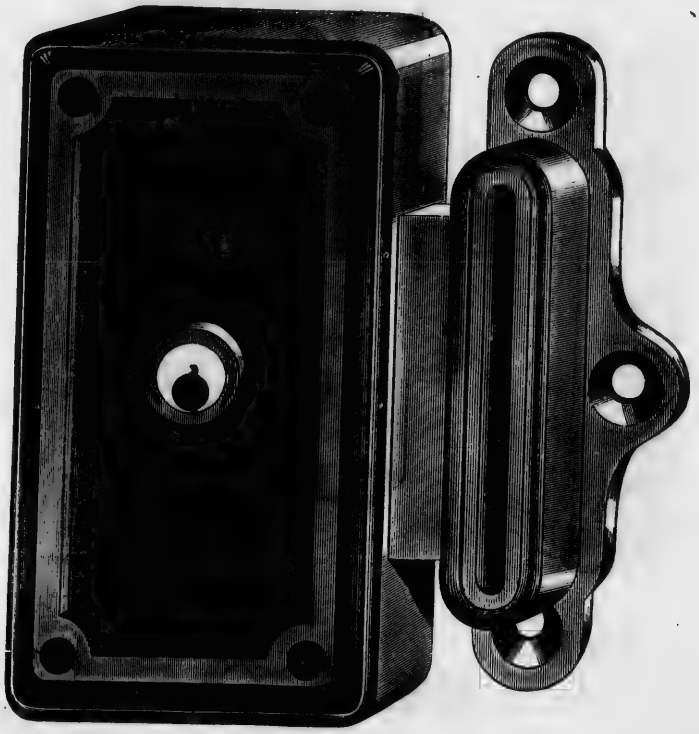
Heavy Bronze Bolt 1¼ x ½ inch.

NO.	SIZE.	DESCRIPTION.	EACH.
710	2½ x 4	Full Plate, Japanned Iron Case and Striker, Plated Escutcheon and Knob - - -	
711	2½ x 4	Half Plate, Japanned Iron Case and Striker, Plated Escutcheon and Bronze Knob - - - - -	
712	2½ x 4	Plain, Japanned Iron Case and Striker, Plain Bronze Escutcheon and Knob - - - - - -	
713	2½ x 4	Ornamental Bronze, Japanned Iron Case and Striker, Ornamental Escutcheon and Bronze Knob - -	

Packed with three Keys, complete Fittings, Screws, and Printed Directions for putting on. Five Tumblers, thousands of Changes, no two Sets of Keys alike, unless so ordered.

"YALE"

UPRIGHT RIM DEAD LOCKS.



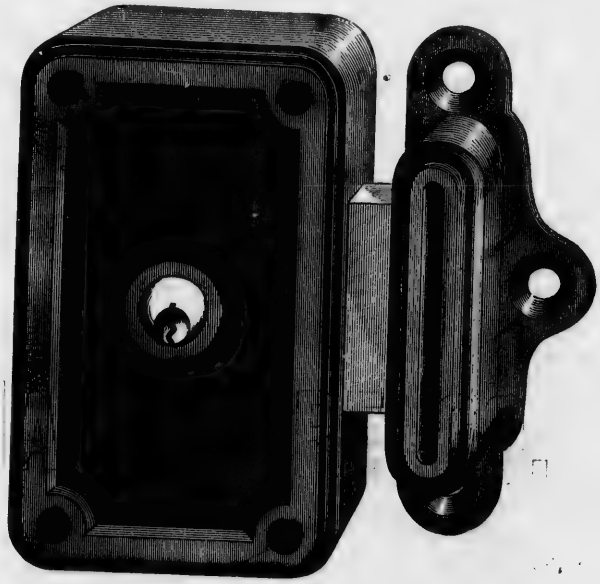
PLATED OR PLAIN BRONZE ESCUTCHEON.

ORNAMENTAL BRONZE ESCUTCHEON.

FOR DESCRIPTION SEE PAGE 108.

"YALE"

UPRIGHT RIM DEAD LOCKS.



PLATED OR PLAIN BRONZE ESCUTCHEON

ORNAMENTAL BRONZE ESCUTCHEON.

LONDON

FOR DESCRIPTION SEE PAGE 108.

"YALE"

UPRIGHT RIM DEAD LOCKS

WITH NEW CORRUGATED KEYS.

FOR USE ON DOORS OF STORES, WAREHOUSES, BANKS, FACTORIES, ETC.

LARGE.

Adjustable, as packed, to Right and Left Hand Doors, from 1⅛ inches to 4 inches thick.
Operated by Key from both sides of the Door.
Heavy Bronze Bolt.
Packed each Lock in a Paper Box, complete with four Keys and Screws.

NO.	SIZE.	CASE AND STRIKER.	ESCUTCHEON.	EACH.
2	5 x 3	Japanned Iron.	Plated.	
3	5 x 3	Japanned Iron.	Ornamental Bronze.	
4	5 x 3	Japanned Iron.	Plain Bronze.	

SMALL.

Adjustable, as packed, to Right and Left Hand Doors, from 1⅛ inches to 2⅞ inches thick.
Operated by Key from both sides of Door.
Heavy Bronze Bolt.
Packed each Lock in a Paper Box, complete with three Keys and Screws.

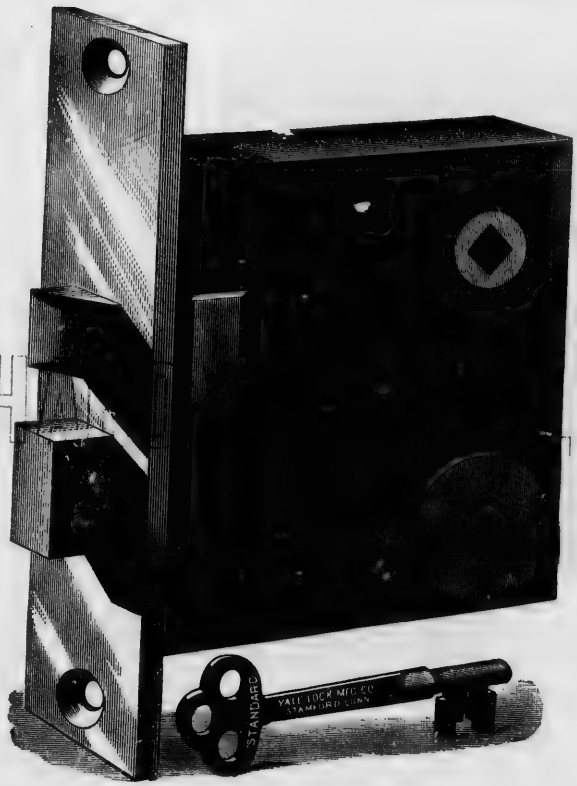
NO.	SIZE.	CASE AND STRIKER.	ESCUTCHEON.	EACH.
10	4 x 2½	Japanned Iron.	Plated.	
12	4 x 2¼	Japanned Iron.	Plain Bronze.	
13	4 x 2¼	Japanned Iron.	Ornamental Bronze.	

ILLUSTRATED ON PAGES 106 AND 107.

"YALE STANDARD"

UPRIGHT MORTISE KNOB LOCKS.

WITH NICKEL PLATED STEEL KEYS.



NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1620	3½ x 3¼	Plain Bronze Front, one Nickel Plated Steel Key	
1621	3½ x 3¼	Plain Bronze Front, two Nickel Plated Steel Keys	

Three Tumblers of Cold Rolled Polished Steel.

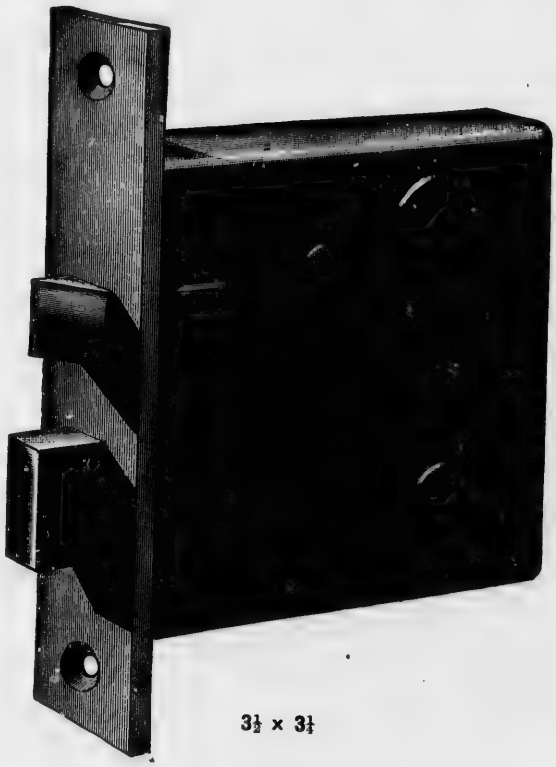
Sixty Changes.

Keys of Rolled Steel, Nickel Plated. The Stem and Bits, which receive all the wear, are rolled in one solid piece.

Heavy Bronze Front, Bolts and Strike.

REVERSIBLE MORTISE KNOB LOCKS

LEVER MOVEMENTS.



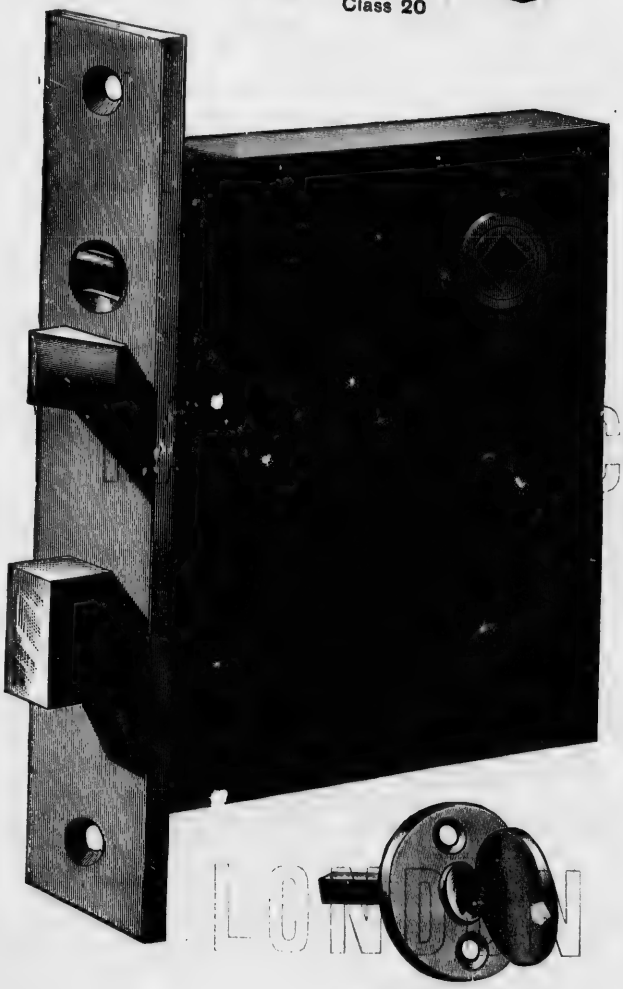
3½ x 3¼

Tinned Malleable and Brass Key Class 42

Nickel Steel Keys Class 20

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
01051	3½ x 3¼	Lacquered Iron Front, Iron Bolts, Tinned Malleable Iron Key, one Tumbler - - - - - - -	
1107	3½ x 3¼	Lacquered Iron Front, Brass Bolts, Nickel Plated Steel Key, one Tumbler - - - - - - - -	
1057	3½ x 3¼	Brass Front, Brass Bolts, Nickel Plated Steel Key, one Tumbler - - - - - - - - -	
1141	4 x 3½	Lacquered Iron Front, Iron Bolts, Tinned Malleable Iron Key, one Tumbler - - - - - - -	
1187	4 x 3½	Lacquered Iron Front, Brass Bolts, Nickel Plated Steel Key, one Tumbler - - - - - - - -	
1197	4 x 3½	Brass Front, Brass Bolts, Nickel Plated Steel Key, one Tumbler - - - - - - - - -	

Class 20



Class 15

Nos. 1347 and 1347½

FOR DESCRIPTION SEE PAGE 112.

- IMPROVED -

REVERSIBLE FRONT DOOR

MORTISE KNOB LOCKS

LEVER MOVEMENTS.

PATENT NICKEL PLATED STEEL KEYS.

WITH NIGHT WORKS.

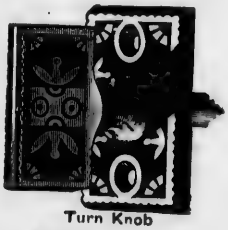
FOR CUT SEE PAGE 111.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1347	4¾ x 3⅝	Brass Front, Brass Bolts, Brass Striking Plate, Brass Hub, two Nickel Plated Steel Keys to Night Works, one to Lock Bolt, Silver Plated Thumb Knob and Plate, one Tumbler - - - - - - - - -	
1347¼	4¾ x 3⅝	Brass Front, Brass Bolts, Brass Striking Plate, Brass Hub, two Nickel Plated Steel Keys to Night Works, one to Lock Bolt, Silver Plated Thumb Knob and Plate, two Tumblers to Night Works, one to Lock Bolt - -	

FRONT DOOR MORTISE LOCKS

WITH KNOBS AND ESCUTCHEONS

5-16 Inch Plain Spindle.

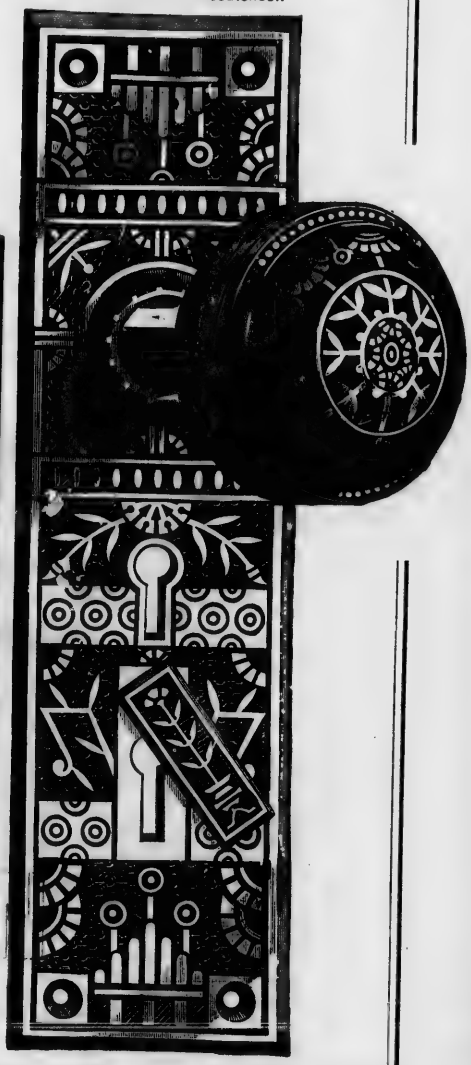


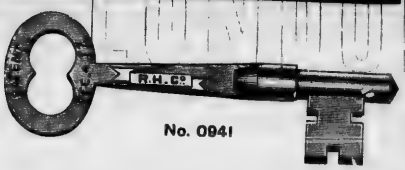
Turn Knob

No. 502. For Inside

Night Key

Knob and Escutcheon





No. 0941

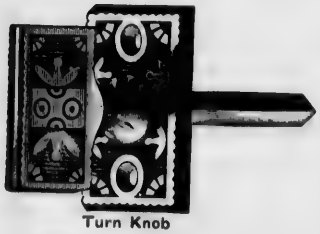
Escutcheon No. 0253. For Outside. Knob No. 0747

FOR DESCRIPTION SEE PAGE 115.

FRONT DOOR MORTISE LOCKS

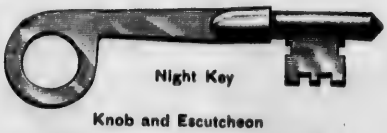
WITH KNOBS AND ESCUTCHEONS.

5-16 Inch Plain Spindle.



Turn Knob

No. 105. For Inside



Night Key

Knob and Escutcheon

No. 1242.

For Description see Page 115

Escutcheon No. 254. For Outside. Knob No. 0819

FRONT DOOR

— MORTISE LOCKS —

BRASS AND WROUGHT IRON INSIDE WORKS.

WITH NIGHT WORKS.

PACKED COMPLETE WITH KNOBS AND ESCUTCHEONS.

REVERSIBLE BY TAKING OFF CAP. BRASS HUB FOR 5-16 INCH PLAIN SPINDLE. NICKEL PLATED STEEL KEYS. NIGHT KEYS CLASS 0330 AND 0332. LOCK KEYS CLASS 360.

See Cuts on Page 113.

COMPLETE WITH SCREWS.

NO.	SIZE.	DESCRIPTION.	PER SET.
0941	4¾ x 3½	Geneva Bronzed Front and Strike, Brass Bolts, Geneva Bronzed Turn Knob, Nickel Plated Steel Lock Key, two Nickel Plated Steel Night Keys, one Wrought Iron Tumbler on both Bolts, 24 Changes, packed with	
0747	2¼	One Pair Bronze Metal Knobs No. 0747 Royal, and	
0253	⅝ x ¾		
502	⅞	One Escutcheon each, Nos. 0253 and 502 Royal - -	

See Cuts on Page 114.

1242	4¾ x 3½	Bronze Metal Front and Strike, Bronze Bolts, Bronze Metal Turn Knob, Nickel Plated Steel Lock Key, two Nickel Plated Steel Night Keys, one Wrought Iron Tumbler on both Bolts, 24 Changes, packed with	
0819	2¼	One Pair Bronze Metal Knobs No. 0819, and	
254	⅝ x ¾		
105	⅞	One Escutcheon each, Nos. 254 and 105 - - -	

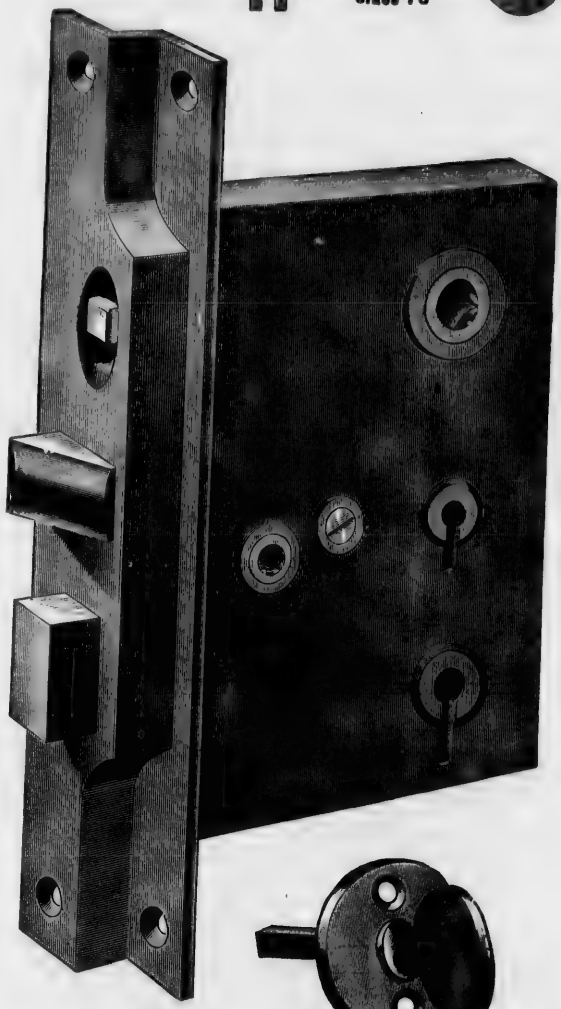
See Cuts on Page 113.

01242	4¾ x 3½	Bronze Metal Front and Strike, Bronze Bolts, Bronze Metal Turn Knob, Nickel Plated Steel Lock Key, two Nickel Plated Steel Night Keys, one Wrought Iron Tumbler on both Bolts, 24 Changes, packed with	
0757	2¼	One Pair Bronze Metal Knobs No. 0757, and	
0253	⅝ x ¾		
502	⅞	One Escutcheon each, Nos. 0253 and 502 - - -	

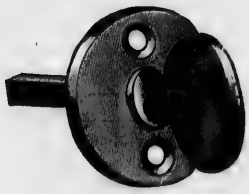
ONE SET IN A BOX.

HARDWARE LONDON

Class 16

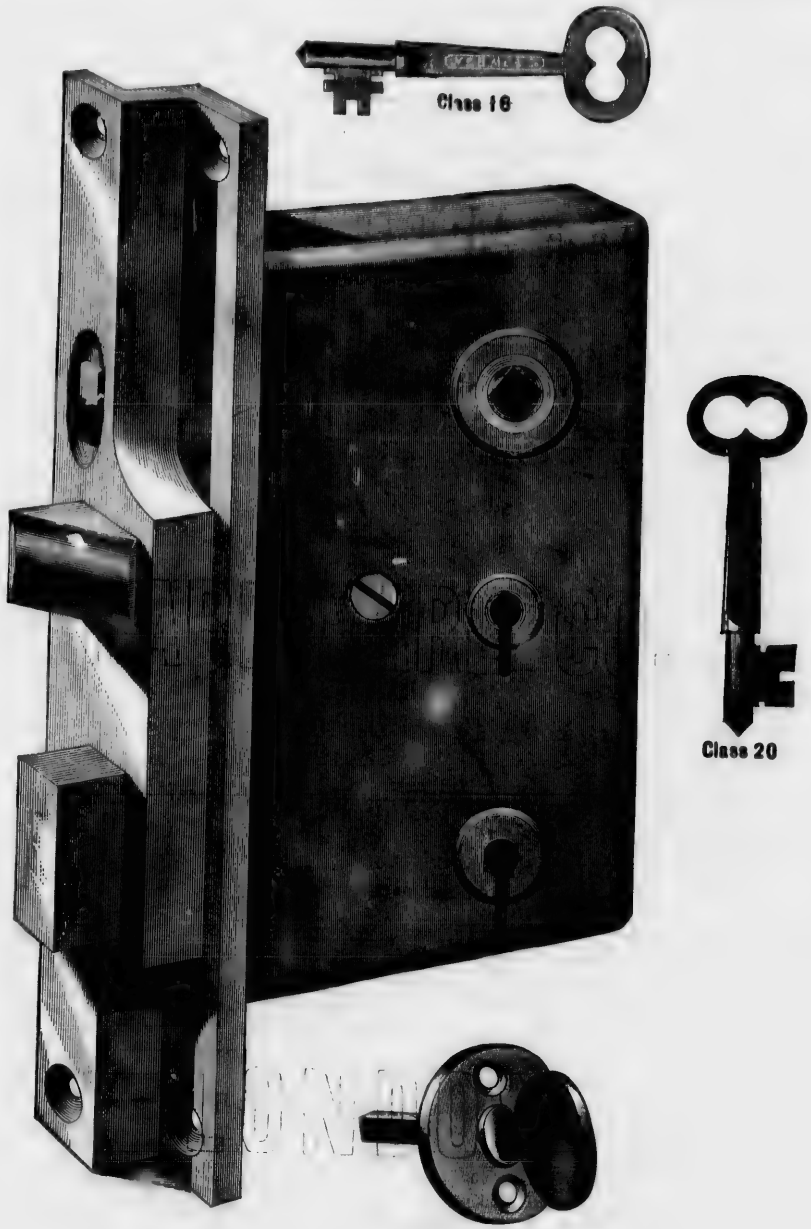


Class 20



No. 1467

FOR DESCRIPTION SEE PAGE 118.



No. 1487

FOR DESCRIPTION SEE PAGE 118.

IMPROVED RABBETED

FRONT DOOR MORTISE KNOB LOCKS

WITH NIGHT WORKS.

MADE RIGHT AND LEFT HAND.

WITH GUARDED BOLTS ONE-HALF INCH RABBET.

FOR CUTS SEE PAGES 116 AND 117.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1467	4¾ x 3⅝	Brass Rabbeted Front, Brass Striking Plate, Brass Bolts, Brass Hub, Silver Plated Thumb Knob and Plate, one Wrought Iron Tumbler to both Night Works and Lock Bolt, two Nickel Plated Steel Keys to Night Works, one to Lock Bolt, 36 Changes	
1487	5½ x 4	Heavy Brass Rabbeted Front, Brass Striking Plate, Brass Bolts, Brass Hub, Silver Plated Thumb Knob and Plate, one Wrought Iron Tumbler to both Night Works and Lock Bolt, two Nickel Plated Steel Keys to Night Works, One to Lock Bolt, 36 Changes	

PACKED ONE IN A PAPER BOX.

SLIDING DOOR LOCKS

HEAVY, ASTRAGAL FRONTS

No. 309 No. 1309

Nickel Plated Brass Keys Class 120

LACQUERED FRONTS, COMPLETE WITH JAPANNED ESCUTCHEONS N(

NO.	SIZE.	DESCRIPTION.	WITHOUT KNOBS. PER DOZEN.
309	4½ x 3½	Brass Astragal Front and Strike, Brass Bolt, Brass Hub, Nickel Plated Brass Key - - - -	
		COMPLETE WITH SCREWS.	
1309	4½ x 3½	Bronze Metal Astragal Front and Strike, Bronze Bolt, Brass Hub, Nickel Plated Brass Key - - - -	

LONDON

SLIDING DOOR LOCKS

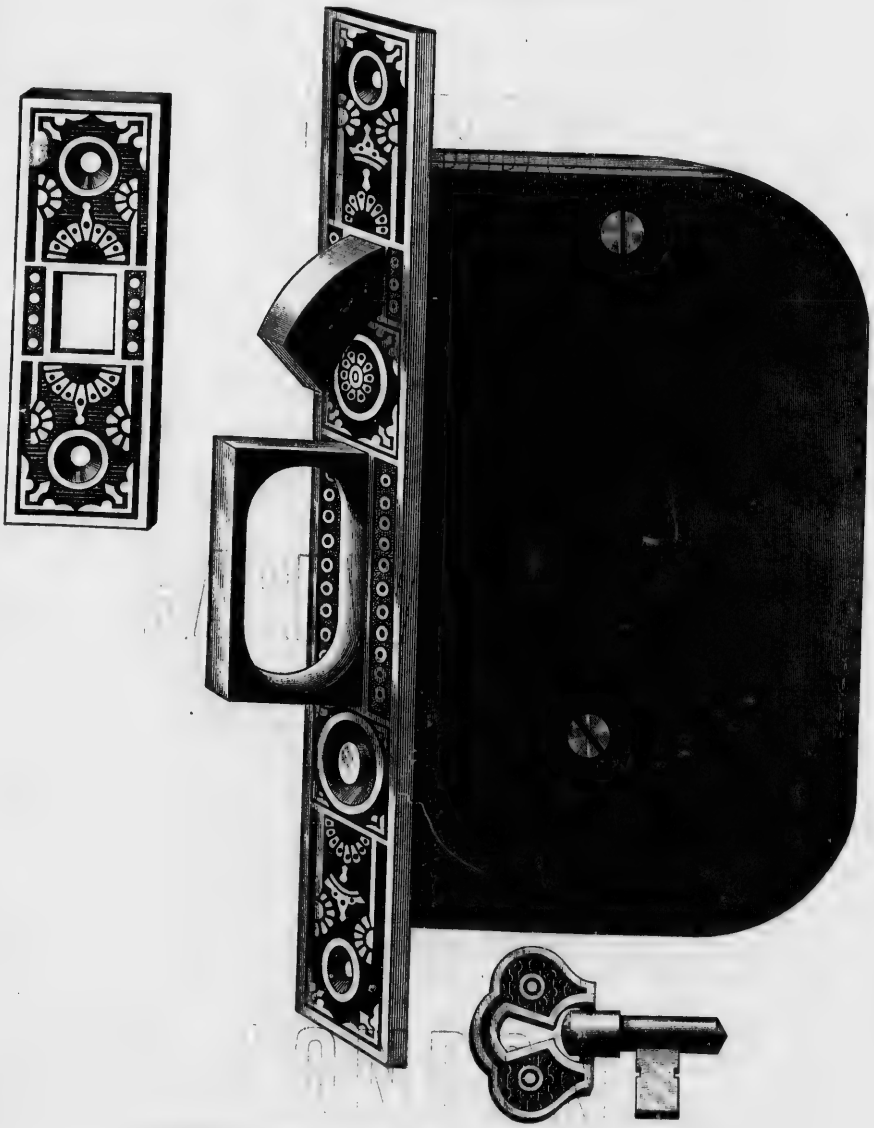
HEAVY, FLAT FRONTS.

Nos. **0985** and **01284**, Half Sets. Nos. **0989** and **01288**, Full Sets.

FOR DESCRIPTION SEE PAGE 124.

SLIDING DOOR LOCKS

HEAVY, FLAT FRONTS



Nos. 0985 and 01284, Half Sets. Nos. 0989 and 01288, Full Sets.

FOR DESCRIPTION SEE PAGE 124.

SLIDING DOOR LOCKS

HEAVY, ASTRAGAL FRONTS

Nos. 0993 and 01292

FOR DESCRIPTION SEE PAGE 124

SLIDING DOOR LOCKS

HEAVY, ASTRAGAL FRONTS.

Nos. 0993 and 01292

FOR DESCRIPTION SEE PAGE 124.

- HEAVY -

SLIDING DOOR LOCKS

WITH PULL COMBINED.

FOR DOORS SLIDING IN FLUSH WITH THE WALL.

COMPLETE WITH ELONGATED FLUSH CUP ESCUTCHEONS, DOOR STOP AND SCREWS.

IN ORDERING STATE EXACT THICKNESS OF DOORS.

THESE LOCKS CAN BE USED ON DOORS AS THIN AS 1⅛ INCHES.

SINGLE LOCK, FLAT FRONT.

ROUND END.

See Cut on Page 121.

NO.	SIZE.	DESCRIPTION.	PER SET.
0985	5½ x 3½	Geneva Bronzed Flat Front and Strike, Brass Bolt and Pull, Bronze Metal Drop Key, complete with two No. 1123 Elongated Flush Geneva Bronzed Escutcheons -	
01284	5½ x 3½	Bronze Metal Flat Front and Strike, Bronze Bolt and Pull, Bronze Metal Drop Key, complete with two No. 1422 Elongated Flush Bronze Metal Escutcheons -	

DOUBLE LOCK, FLAT FRONTS.

ROUND END.

See Cuts on Pages 120 and 121.

0989	5½ x 3½	Geneva Bronzed Flat Fronts, Brass Bolt and Pulls, Bronze Metal Drop Key, complete with four No. 1123 Elongated Flush Geneva Bronzed Escutcheons - -	
01288	5½ x 3½	Bronze Metal Flat Fronts, Bronze Bolt and Pulls, Bronze Metal Drop Key, complete with four No. 1422 Elongated Flush Bronze Metal Escutcheons - -	

DOUBLE LOCK, ASTRAGAL FRONTS.

ROUND END.

See Cuts on Pages 122 and 123.

0993	5½ x 3¾	Geneva Bronzed Astragal Fronts, Brass Bolt and Pulls, Bronze Metal Drop Key, complete with four No. 1123 Elongated Flush Geneva Bronzed Escutcheons -	
01292	5½ x 3¾	Bronze Metal Astragal Fronts, Bronze Bolts and Pulls, Bronze Metal Drop Key, complete with four No. 1422 Elongated Flush Bronze Metal Escutcheons -	

ONE SET IN A BOX.

SLIDING DOOR MORTISE KNOB LOCKS

ASTRAGAL FRONT

No. 1323

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1323	5 x 3½	Brass Front, Brass Striking Plate, Brass Bolts, Nickel Plated Keys, one Wrought Iron Tumbler - - -	

SLIDING DOOR MORTISE LOCKS

ASTRAGAL FRONT.

Nos. 1331 and 1332

$5\frac{1}{2} \times 3\frac{1}{2}$

FOR DESCRIPTION SEE PAGE 127

SLIDING DOOR

- MORTISE LOCKS -

ASTRAGAL FRONT.

WITH PULL AND FLUSH CUP ESCUTCHEON COMBINED.

FOR DOUBLE DOORS SLIDING IN FLUSH WITH WALL.

FOR CUT SEE PAGE 128.

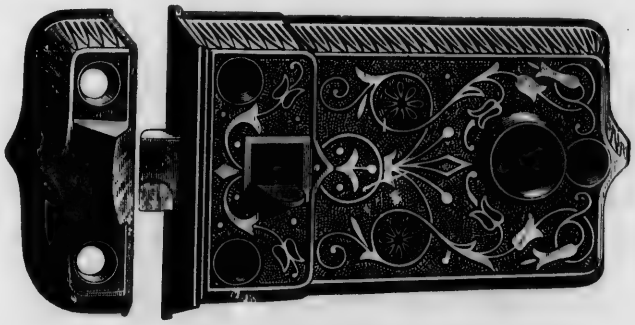
NO.	SIZE.	DESCRIPTION.	PER SET.
1331	5½ x 3½	Brass Astragal Front, with Box Striker for Double Doors, Four Brass Round Cup Escutcheons, Pull, and Nickel Plated Key - - - - - - - -	
1332	5½ x 3½	Electro-Plated Astragal Front, with Box Striker for Double Doors, four Electro-Plated Round Cup Escutcheons, Pull, and Nickel Plated Key - - - - - -	

PACKED ONE SET IN A PAPER BOX.

SUN LATCH

ORNAMENTAL EGYPTIAN BRONZED CASES AND KNOBS.

FOR SCREEN AND LIGHT DOORS.



NO.	SIZE.	DESCRIPTION.	PER DOZEN.
78	3½ x 2¼	Egyptian Bronzed Cases and Knobs, Iron Bolt, Stop on Latch Bolt - - - - - - - -	

SCREEN DOOR CATCHES

HIBBS

REVERSE BEVEL, WITH STOP.

HARDWARE CO.

LONDON

FOR DOORS ⅞ TO 1⅜ INCHES THICK.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1000	2¼ x 1⅞	Berlin Bronze, Bronzed Knob	
1001	2¼ x 1⅞	Berlin Bronze, Bronzed Metal Knobs	

CARPENTER'S

HORIZONTAL

ENGLISH RIM LOCKS

FOR USE ON CELLAR AND STABLE DOORS.

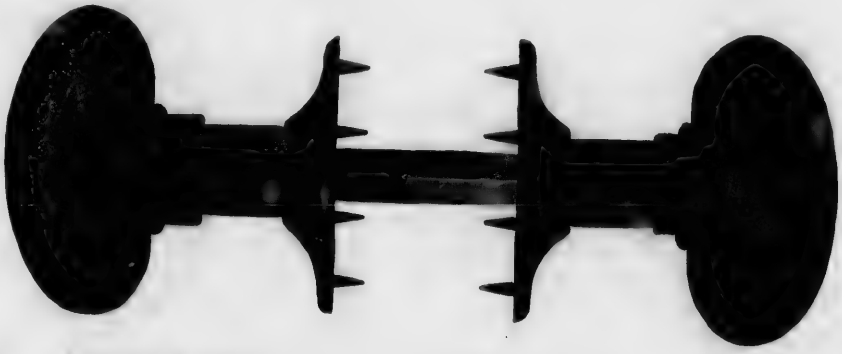
JAPANNED WROUGHT IRON CASE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
60	4 x 6	Japanned Case, Polished Wrought Iron Bolts	
60	x 8	Japanned Case, Polished Wrought Iron Bolts	

WOOD CASED.

70	4 x 6	Wood Cased, Polished Wrought Iron Bolts	
70	5 x 8	Wood Cased, Polished Wrought Iron Bolts	

DOOR KNOBS

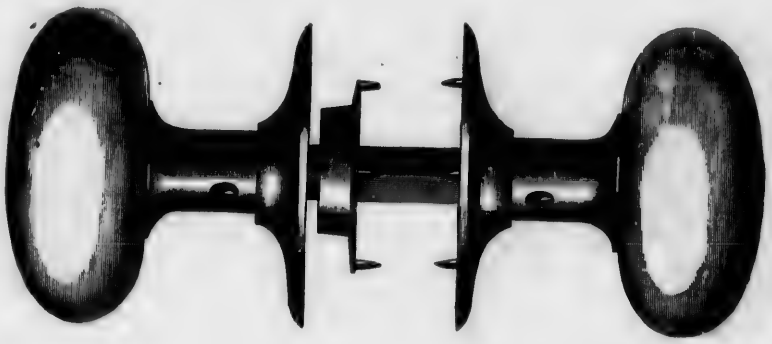


NO.	DIAMETER OF KNOB.	DESCRIPTION.	PER DOZEN.
300	2¼ in.	Mortise Mineral Knobs, Japanned Mountings	-
301	2¼ in.	Rim Mineral Knobs, Japanned Mountings	-

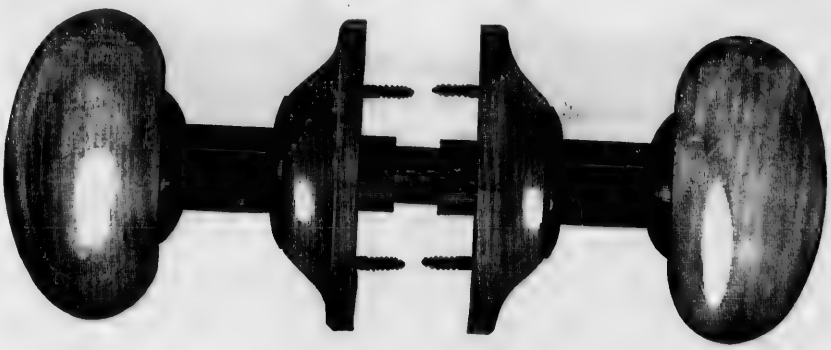
MORTISE EXTENDS ONE INCH, RIM THREE-QUARTER INCH.

NO.	DIAMETER OF KNOB.	DESCRIPTION.	PER DOZEN.
306	2¼ in.	Mortise Porcelain Knobs, Japanned Mountings	-
306	2¼ in.	Rim Porcelain Knobs, Japanned Mountings	-
111	2¼ in.	Mortise Porcelain Knobs, Japanned Mountings	-
110	2¼ in.	Rim Porcelain Knobs, Japanned Mountings	-

DOOR KNOBS

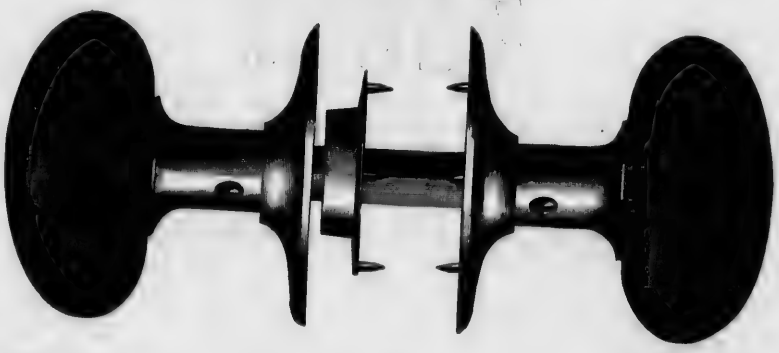


NO.	DIAMETER OF KNOBS.	DESCRIPTION.	PER DOZEN.
318	2¼ in.	Mortise Porcelain Knobs, Plated Mountings - -	
319	2¼ in.	Rim Porcelain Knobs, Plated Mountings - -	
0121	2¼ in.	Mortise Porcelain Knobs, Plated Mountings - -	
0120	2¼ in.	Rim Porcelain Knobs, Plated Mountings - -	



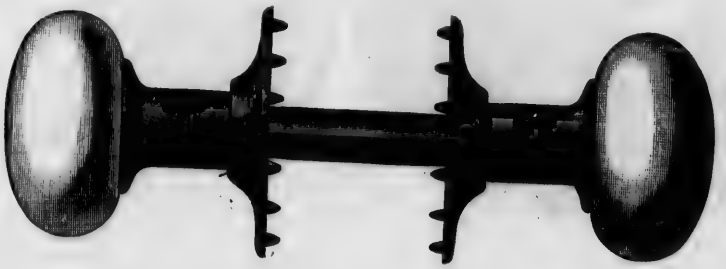
NO.	DIAMETER OF KNOBS.	DESCRIPTION.	PER DOZEN.
330	2¼ in.	Mortise Porcelain Knobs and Roses, Plated Mountings	
331	2¼ in.	Rim Porcelain Knobs and Roses, Plated Mountings	

JET DOOR KNOBS



NO.	DIAMETER OF KNOB.	DESCRIPTION.	PER DOZEN.
338	2¼ in.	Mortise Jet Knobs, Japanned Mountings	
339	2¼ in.	Rim Jet Knobs, Japanned Mountings	
107	2¼ in.	Mortise Jet Knobs, Japanned Mountings	
106	2¼ in.	Rim Jet Knobs, Japanned Mountings	
336	2¼ in.	Mortise Jet Knobs, Plated Mountings	
337	2¼ in.	Rim Jet Knobs, Plated Mountings	
0127	2¼ in.	Mortise Jet Knobs, Plated Mountings	
0126	2¼ in.	Rim Jet Knobs, Plated Mountings	

HARDWARE CO.



LONDON

FOR FRENCH WINDOWS OR NARROW STILE DOORS

NO.	DIAMETER OF KNOB.	DESCRIPTION.	PER DOZEN.
280	1¾ in.	Mortise Porcelain Knobs, Japanned Mountings	
281	1¾ in.	Rim Porcelain Knobs, Japanned Mountings	
282	1¾ in.	Mortise Jet Knobs, Japanned Mountings	
283	1¾ in.	Rim Jet Knobs, Japanned Mountings	

- JET -

AND

PORCELAIN DOOR KNOBS

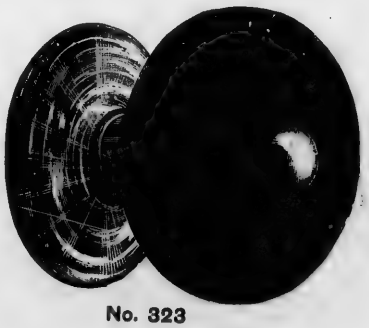
ORNAMENTAL GENUINE BRONZE MOUNTINGS.

No. 2507

NO.	DIAMETER OF KNOB.	DESCRIPTION.	PER DOZEN.
7100	2¼ in.	Jet Knob, Real Bronze Shank and Round Rose -	
7110	2¼ in.	Jet Knob, Real Bronze Shank and Round Rose -	
07109	2¼ in.	Jet Knob, Real Bronze Shank and Round Rose -	
2505	2¼ in.	Jet Knob, Real Bronze Shank and Round Rose -	
2507	2¼ in.	Jet Knob, Real Bronze Elongated Rose - - -	
2506	2¼ in.	Porcelain Knob, Real Bronze Shank and Round Rose	
2508	2¼ in.	Porcelain Knob, Real Bronze Elongated Rose -	
7200	2¼ in.	Porcelain Knob, Real Bronze Shank and Round Rose	
7210	2¼ in.	Porcelain Knob, Real Bronze Shank and Round Rose	

"UNION"

- DOOR KNOBS -



No. 323

Nos. 326 and 3266

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
223	2¼ in.	Porcelain, Japanned Neck, Japanned Rose	
323	2¼ in.	Jet, Japanned Neck, Japanned Rose	
2245	2¼ in.	Porcelain, Nickel Neck, Nickel Rose	
3245	2¼ in.	Jet, Nickel Neck, Nickel Rose	
2266s	2¼ in.	Porcelain, Bronze Neck, Ornamental Bronze Rose	
326	2¼ in.	Jet, Japanned Neck, Ornamental Bronze Rose	
3266	2¼ in.	Jet, Bronze Neck, Ornamental Bronze Rose	

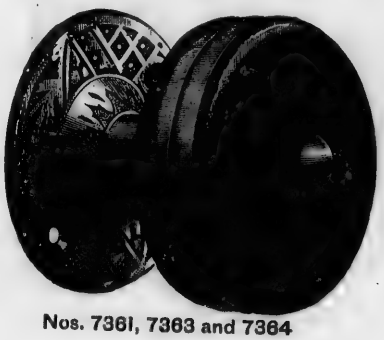
LONDON

"UNION"

DOOR KNOBS

FOR INSIDE DOORS.

EASTLAKE PATTERN.



Nos. 7361, 7363 and 7364

BEADED.

Nos. 8461, 8464 and 8465

NO.	WOOD.	DESCRIPTION.	PER DOZEN.
7361s	Walnut	Bronze Neck, Ornamental Bronze Rose	
7363s	Maple	Bronze Neck, Ornamental Bronze Rose	
7364s	Mahogany	Bronze Neck, Ornamental Bronze Rose	
8461	Walnut	Bronze Neck, Ornamental Bronze Rose	
8464	Mahogany	Bronze Neck, Ornamental Bronze Rose	
8465	Black Ash	Bronze Neck, Ornamental Bronze Rose	

ORNAMENTAL

REAL BRONZE AND BRONZE PLATED

DOOR KNOBS

No. 2511, 2¼ x 2½ Inches

No. 9180, 2¼ Inches

RIM AND MORTISE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
2510	2¼	Box Pattern, Round Rose, Real Bronze	
2511	2¼ x 2½	Box Pattern, Round Rose, Real Bronze	
8156	2¼	Box Pattern, Round Rose, Real Bronze	
9180	2¼	Hexagon Knob and Roses, Egyptian Bronzed	

Say Style of Finish wanted when ordering Real Bronze Knobs.

ORNAMENTAL

REAL BRONZE AND BRONZE PLATED

DOOR KNOBS

No. 2600, 2¼ Inches

No. 2500, 2¼ Inches

RIM AND MORTISE.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
2600	2¼	Real Bronze	
08100	2¼	Real Bronze	
9100	2¼	Bronze Plated	
2500	2¼	Real Bronze	
2501	2¼ x 2½	Real Bronze	
		NO. 10 FINISH, BRONZE PLATED.	
4500	2¼	No. 10 Finish, Mortise	
4501	2¼	No. 10 Finish, Rim	

Say Style of Finish wanted when ordering Real Bronze Knobs.

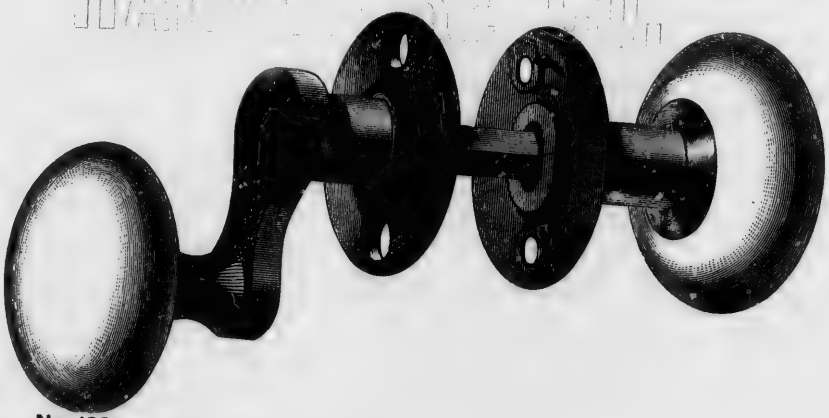
T AND CRANK HANDLE KNOBS

T Handle No. 1246

FOR FRENCH WINDOWS AND NARROW STILE DOORS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1246	1¾ in.	Porcelain Knob, with Japanned T Crank	

HARTFORD CO.



No. 1231

LONDON

ESPECIALLY ADAPTED TO HEAVY DOORS, WIDE OR NARROW STILES.

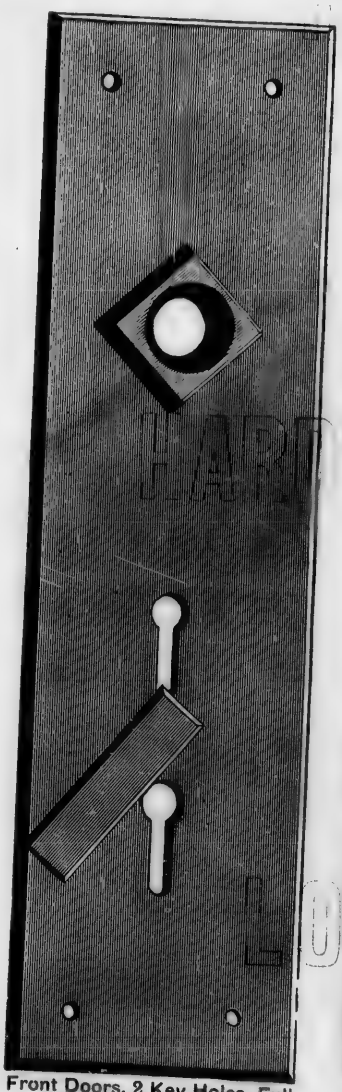
NO.	SIZE.	DESCRIPTION.	PER DOZEN.
1231	2⅓ x 1¾ in.	Porcelain, with Japanned Mountings	

Bronze Knob No. 2510, and Rose and Escutcheon No. 2575

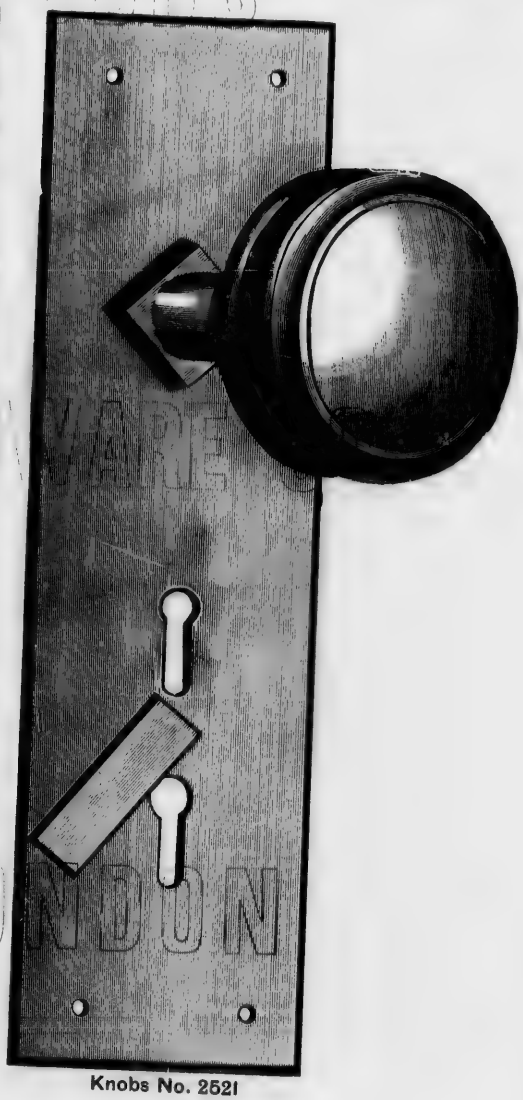
FOR DESCRIPTION OF KNOB SEE PAGE 137.
FOR DESCRIPTION OF ROSE AND ESCUTCHEON SEE PAGE 142

HIGHLY POLISHED PLAIN

BRONZE METAL KNOBS AND ESCUTCHEONS



Front Doors, 2 Key Holes, Full Size of Cut, No. 575



Knobs No. 2521

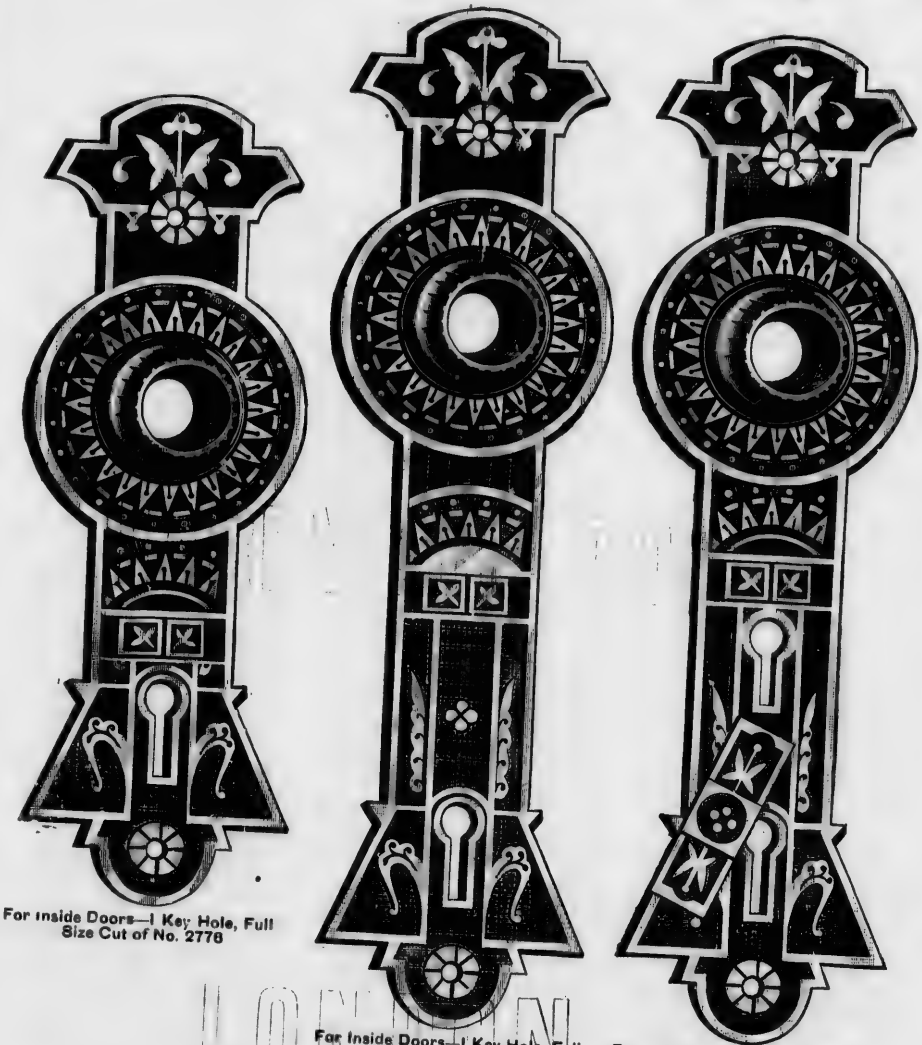
No. 2575, Bronze Rose and Escutcheon.

DESCRIPTICN.	PER DOZEN.
For Front Door Locks, Nos. 2550 to 2555 - - - -	

No. 2576, Bronze Rose and Escutcheon.

DESCRIPTION.	PER DOZEN.
Single Key Hole, for Vestibule Latches - - - - -	

ROSE AND ESCUTCHEONS COMBINED



For Inside Doors—1 Key Hole, Full Size Cut of No. 2678

For Inside Doors—1 Key Hole, Full Size Cut of No. 2679

For Front Doors—2 Key Holes, Full Size Cut of No. 2675

LONDON

NO.	INCHES LONG.	DESCRIPTION.	PER DOZEN.
2675	6	Ornamental Real Bronze	
2678	7½	Ornamental Real Bronze	
2679	7½	Ornamental Real Bronze	

ROSE AND ESCUTCHEON COMBINED.

For Inside Doors—1 Key Hole, Full Size Cut of No. 2776

For Inside Doors—1 Key Hole, Full Size Cut of No. 2779

For Front Doors—2 Key Holes, Full Size Cut of No. 2775.

NO.	DESCRIPTION.	PER DOZEN.
2775	Ornamental Real Bronze	-
2776	Ornamental Real Bronze	-
2779	Ornamental Real Bronze	-

All Ornamental Bronze Escutcheons Finished as follows:

In No. 1—All Light Finish.
In No. 2—All Dark Finish.
In No. 3—Light Surface and Black Background.

Holes, Full
'75.

s follows :

ground.

BRONZE METAL ESCUTCHEONS

No. 821, Bronze Metal.
No. 821, Nickel Plated.
For 4¾ inch Front Door Locks.

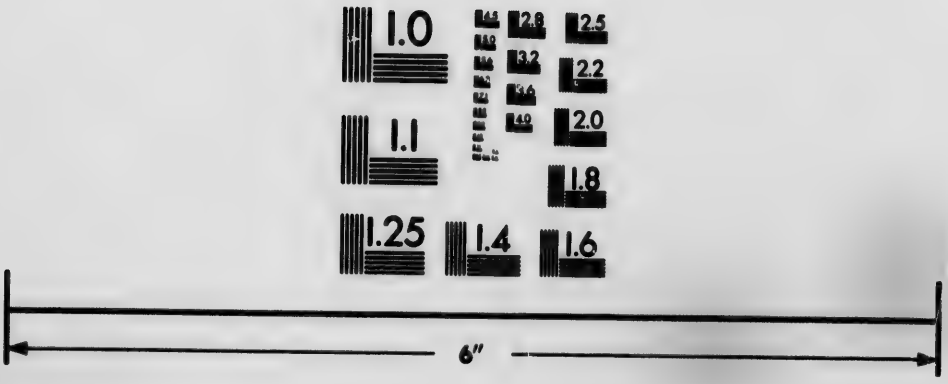
No. 820, Bronze Metal.
For 5½ Inch Front Door Locks.

No. 811, Bronze Metal.

No. 805, Bronze Metal.

No. 839A, Bronze Metal.
Plate Escutcheon for
Inside of Doors.

IMAGE EVALUATION
TEST TARGET (MT-3)



Photographic
Sciences
Corporation

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

2.8
3.2
2.5
4.0
2.2
2.0
1.8
1.1
1.0

REAL BRONZE ESCUTCHEONS

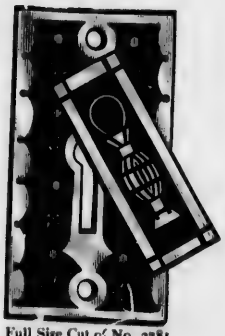
Full Size Cut of No. 2680.
Real Bronze, per doz.

Full Size Cut of 2681.
Real Bronze, per doz.

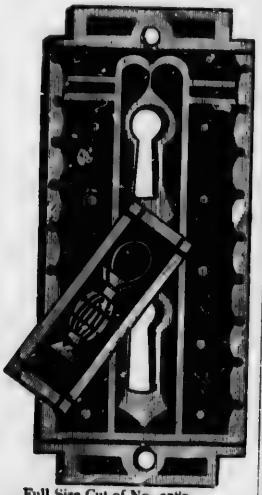
Full Size Cut of No. 2682
Real Bronze, per doz.

Full Size Cut of
No. 2683.
Real Bronze, per doz.

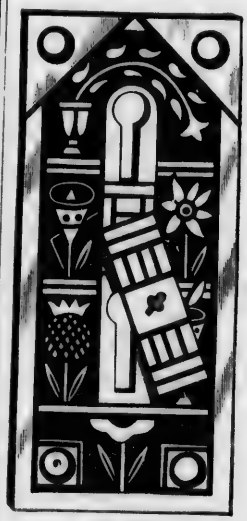
Full Size Cut of No. 2782.
Real Bronze, per doz.



Full Size Cut of No. 2781.
Real Bronze, per doz.



Full Size Cut of No. 2780.
Real Bronze, per doz.



No. 2580.
Real Bronze, per doz.

No. 2581.
Real Bronze, per doz.

No. 2582.
Real Bronze, per doz.

No. 2583.
Real Bronze, per doz.

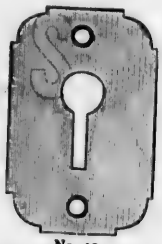
PLATE AND DROP ESCUTCHEONS

NICKEL PLATED AND PORCELAIN.

FOR THIN AND THICK BITTED KEYS.

No. 20.
Nickel Plated, per doz. $
Porcelain, per doz.

No. 21.
Nickel Plated, per doz. $
Porcelain, per doz.



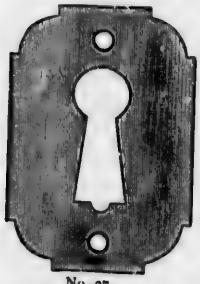
No. 22.
Nickel Plated, per doz. $
Porcelain, per doz.

No. 23.
Nickel Plated, per doz. $
Porcelain, per doz.

No. 24.
Nickel Plated, per doz. $
Porcelain, per doz.

No. 25.
Nickel Plated, per doz. $
Porcelain, per doz.

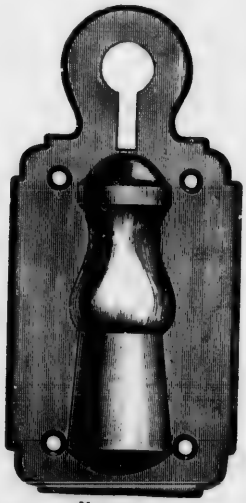
No. 26.
Nickel Plated, per doz. $
Porcelain, per doz.



No. 27.
Nickel Plated, per doz. $
Porcelain, per doz.

No. 80z.
Real Bronze, per doz. $

No. 50.
Porcelain Drop, per doz. $



No. 33.
Nickel Plated Drop, per doz. $

- RIM LOCK KEYS -

CUT OR BLANK.

Class No. 52, Bronzed Iron.
Class No. 53, Tinned Malleable Iron.
Class No. 54, Nickeled Steel.

Class No 49
Tinned Malleable Iron.

Class No. 45
Tinned Malleable Iron.

Class No. 25
Bronzed Iron.

Class No. 26
Tinned Malleable Iron.

Class No. 28
Nickeled Steel.

Class No. 29
Nickeled Steel.

Class No. 32
Nickeled Steel.

In ordering Keys, if Blanks are required give No. of Class; if Cut, give No. of Lock.

- RIM LOCK KEYS -

CUT OR BLANK.

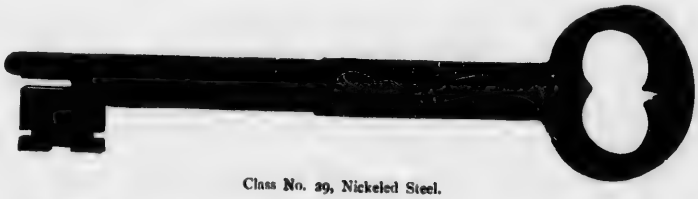
Class No. 24
Nickeled Steel.

Class No, 25
Nickeled Steel.

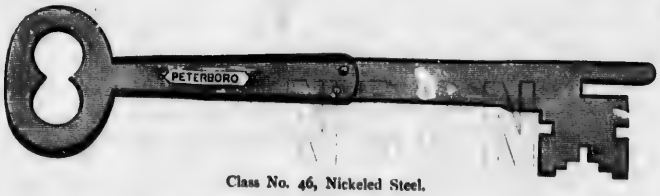
Class No. 30
Nickeled Steel.

Class No. 51
Nickeled Steel.

Class No. 50
Nickeled Steel.



Class No. 29, Nickeled Steel.



Class No. 46, Nickeled Steel.

Class No. 46.

In ordering Keys, if Blanks are required give No. of Class; if Cut, give No. of Lock.

- MORTISE LOCK KEYS -

CUT OR BLANK.

Class No. 40
Nickeled Steel.

Class No. 38
Nickeled Steel.

Class No. 60
Nickeled Steel.

Class No. 61
Nickeled Steel.

Class No. 41
Nickeled Steel.

Class No. 39.

Class No. 42
Tin'd Mal'able Iron

Class Nos. 20 & 21
Bronzed Iron.

Class No. 20
Nickeled Steel.

Class No. 15
Nickeled Steel.

Class No. 16
Nickeled Steel.

In ordering Keys, if Blanks are required give No. of Class; if Cut, give No. of Lock.

GENEVA BRONZED

STORE DOOR HANDLES AND LOCK

COMPLETE WITH SCREWS. HEAVY OBLIQUE HANDLE.

Half Size Cut of Front of No. 145.

Half Size Cut of No. 142.

GENEVA BRONZED, DOUBLE HANDLE.

THREE TUMBLER MORTISE LOCK 4½ x 3 INCHES. WITH ANTI-FRICTION ROLLER STRIKE.

Either Right or Left Hand.

FLAT FRONT.

REVERSIBLE. TWO NICKEL PLATED FLAT STEEL KEYS.

NO.	DESCRIPTION.	
142	Geneva Bronzed - -	per set, $

In ordering state if Right or Left Hand is wanted.

FULL RABBET FRONT.

HALF INCH RABBET. TWO NICKEL PLATED FLAT STEEL KEYS.

NO.	DESCRIPTION.	
145	Geneva Bronzed - -	per set, $

ONE SET IN A BOX.

GENEVA BRONZED

STORE DOOR HANDLES

COMPLETE WITH SCREWS. OBLIQUE HANDLE.

Half Size Cut of Front of No. 129.

Half Size Cut of No. 132.

EITHER RIGHT OR LEFT HAND.

REVERSIBLE MORTISE LATCH 2¾ x 3¼ INCHES. WITH ANTI-FRICTION ROLLER STRIKE.
DOUBLE HANDLE.

NO.	DESCRIPTION.	PER SET.
129	Geneva Bronzed	

FULL RABBET FRONT.

RABBETED MORTISE LATCH 2¾ x 3¼ INCHES. WITH ANTI-FRICTION ROLLER STRIKE.

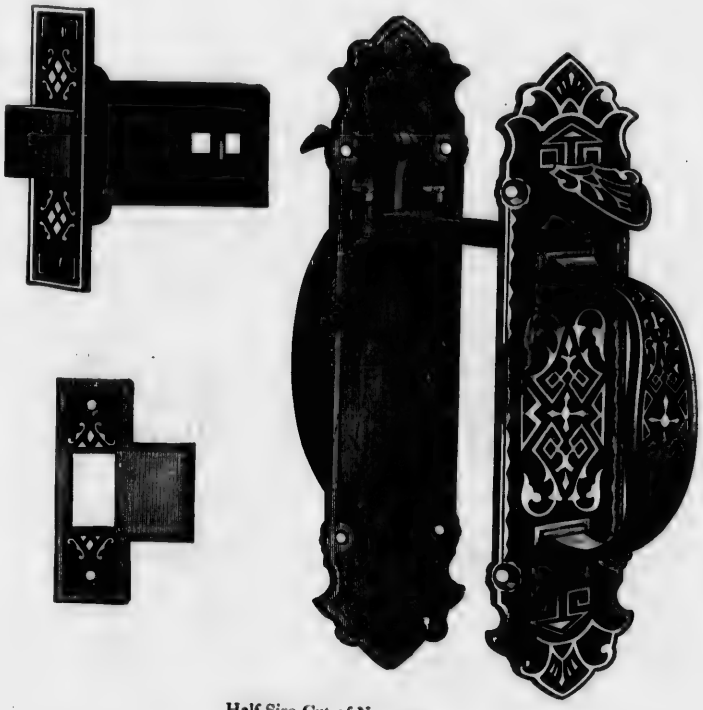
In ordering state if Right or Left Hand is wanted.

132	Geneva Bronzed	

ONE SET IN A BOX.

STORE DOOR HANDLES

OBLIQUE HANDLE.



Half Size Cut of No. 170.

FOR EITHER RIGHT OR LEFT HAND DOORS.

NO.	DESCRIPTION.	PER SET.
170	Bronze Metal, with Jennings' Patent Reversible Mortise Latch	
570	Bronze Metal, with Reversible Rabbeted Mortise Latch	
670	Adamantine Bronzed, with Reversible Mortise Latch	

IN PAPER BOXES OF ONE SET, WITH SCREWS.

STORE DOOR HANDLES

OBLIQUE HANDLE.

Half Size Cut of No. 112.

EITHER RIGHT OR LEFT HAND.

NO.	DESCRIPTION.	
112	Geneva Bronzed, complete with Screws	per dozen, $

STORE DOOR HANDLES

OBLIQUE HANDLE.

Two thirds Size Cut.

HANDLE 8 INCHES, PLATE 9¼ INCHES, LATCH 3¼ INCHES.

REVERSIBLE EITHER RIGHT OR LEFT HAND.

NO.	DESCRIPTION.	PER DOZEN.
120	Berlin Bronzed, packed with Screws	
180	Adamantine Bronzed, packed with Screws	

STORE DOOR PULLS

Full Size Cut of No. 159.

Nos. 655 and 656.

NO.	DESCRIPTION.	
159	Geneva Bronzed, Oblique Door Pulls	per dozen, $
655	Ornamental Iron, Berlin Bronzed	per dozen,
656	Ornamental Iron, No. 10 Finish	per dozen,

- DOOR PULLS -

No. 1
6 inches long.

No. 15
6½ inches long.

JAPANNED.

No. 1	Japanned, 6 inches long	per dozen, $
No. 2	Japanned, 6¼ inches long	per dozen,

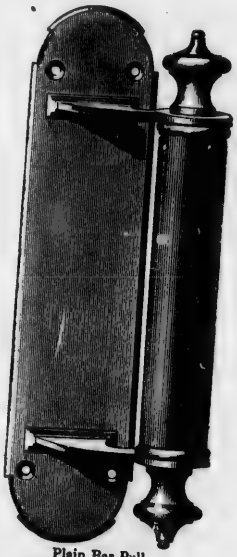
BERLIN BRONZE.

No. 15	Berlin Bronzed, packed with Screws	per dozen, $

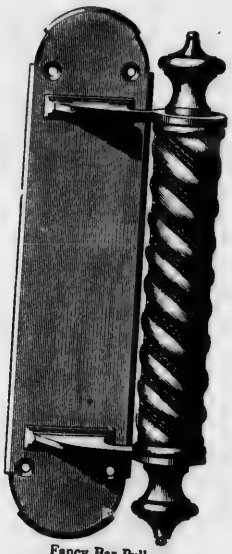
LONDON

STORE DOOR PULLS

OBLIQUE.



Plain Bar Pull
Half Size Cut of No. 536



Fancy Bar Pull
Half Size Cut of No. 537.

STORE DOOR PULLS.

No. **536** Eight-inch Plate, Cast Brass, Polished and Lacquered - - - - - each, $

No. **537** Eight-inch Plate, Cast Brass, Polished and Lacquered - - - - - each,

No. **2628** Nine-inch Plate, Extra Heavy, Fancy Plate and Bar, Cast Brass, Polished and Lacquered - - - - - - - - - - - - - - each,

No. **2650** Nine-inch Plate, Heavy Crystal Bar, Fancy Cast Brass Plate, Polished and Lacquered - - - - - - - - - - - - - - - each,

STORE DOOR PULLS WITH LATCH. OBLIQUE.

No. **1664** Seven-inch Plate, Cast Brass, Polished and Lacquered, similar to No. 536 Pull - - - - - - - - - - - - - - - each, $

No. **2628½** Nine-inch Plate, Extra Heavy, Fancy Plate and Bar, Cast Brass, Polished and Lacquered - - - - - - - - - - - - - - each,

No. **1656** Nine-inch Plate, Porcelain Bar, Fancy Cast Brass Plate, Polished and Lacquered - - - - - - - - - - - - - - - each,

No. **2650½** Nine-inch Plate, Heavy Crystal Bar, Fancy Cast Brass Plate, Polished and Lacquered - - - - - - - - - - - - - - each,

OBLIQUE

STORE DOOR HANDLES

JAPANNED.

Half Size of Cut No. 26.

FOR EITHER RIGHT OR LEFT HAND DOORS.

No. **26** Japanned, without Plate . . . . . per dozen $

IN BOXES OF ONE-HALF DOZEN.

COTTAGE LATCHES

Half Size Cut of No 125.

HANDLE 7¼ INCHES, LATCH 4¼ INCHES.

No. 125	Berlin Bronzed, packed with Screws	per dozen, $
No. 29	Adamantine Bronzed, packed with Screws	per dozen,

IN BOXES OF ONE-HALF DOZEN.

THUMB LATCHES

Half Size Cut of No. 2.

JAPANNED.

No. 1	Japanned Thumb Latches - - - - - - - - -	per dozen, $
No. 2	Japanned Thumb Latches - - - - - - - - -	per dozen,
No. 3	Japanned Thumb Latches - - - - - - - - -	per dozen,
No. 4	Japanned Thumb Latches - - - - - - - - -	per dozen,

ONE DOZEN IN A BOX.

BARN DOOR LATCHES

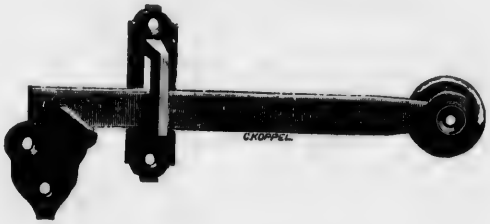
Half Size Cut of No 25.

9½ INCH HANDLE, 9 INCH LATCH

No. 6 Japanned, Extra Heavy, with Wrought Latch - - - - - - per dozen, $

STABLE DOOR LATCHES

"ENGLISH PATTERN."



PUSH PLATE.

No. **195**	Japanned	- - - - - - - - - -	per dozen, $

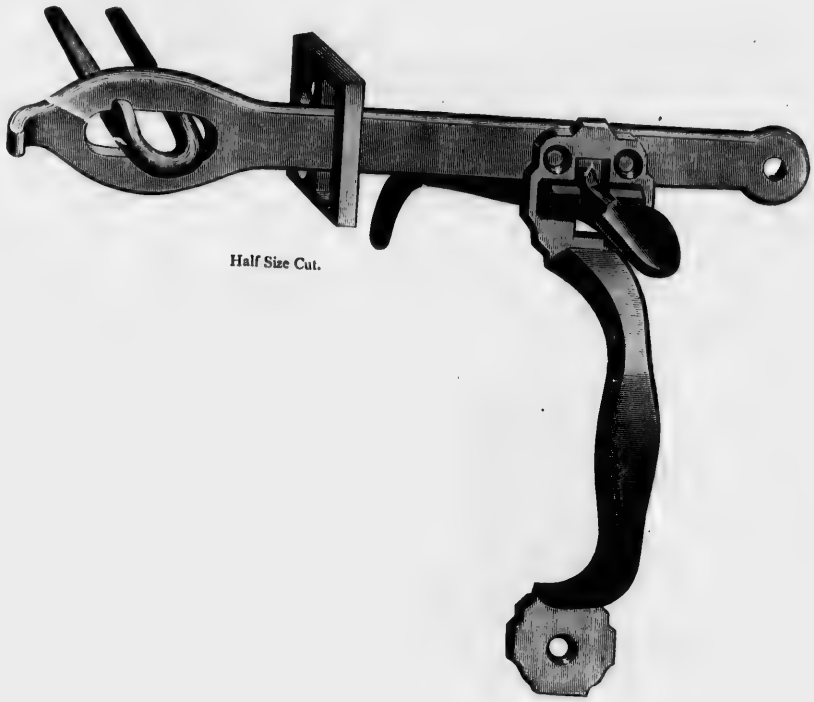
ENGLISH "NORFOLK"

STABLE DOOR LATCHES

No. **605 x 2**	Japanned	- - - - - - - - - -	per dozen, $
No. **777 x 3**	Japanned	- - - - - - - - - -	per dozen,
No. **773 x 4**	Japanned	- - - - - - - - - -	per dozen,

ONIRON

BARN DOOR HASP AND LATCH



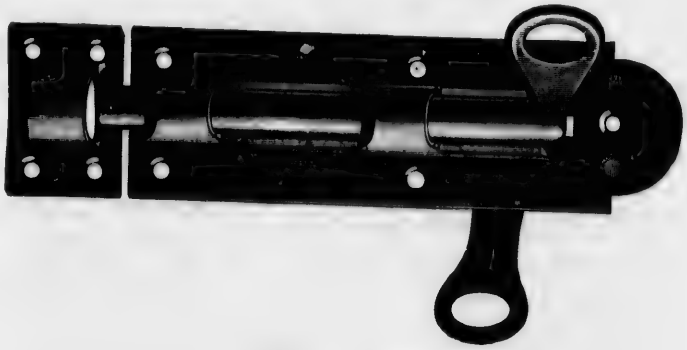
Half Size Cut.

JAPANNED.

EXTRA HEAVY TWELVE-INCH HASP, WITH MALLEABLE STEEPLE CATCH, NINE-INCH HANDLE.

No. 8	Complete as per Cut (Canadian)	per dozen, $
No. 128	Complete as per Cut (American)	per dozen,

BARN DOOR BOLTS



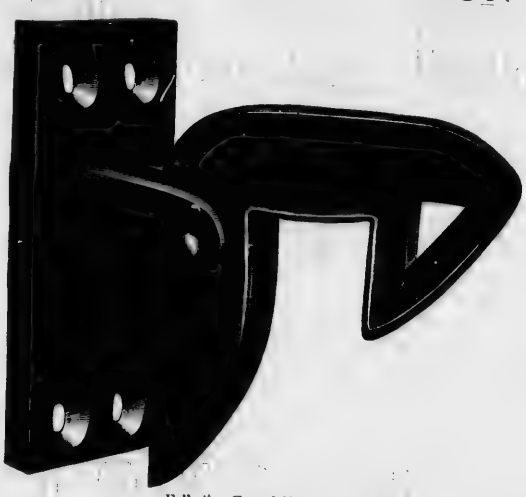
Half Size Cut of 8 inch.

Can be used from inside or outside of Door.

WITH HEAVY BOLTS.

Six Inches, Japanned, ... per dozen, $
Eight Inches, Japanned, ... per dozen,

GRAVITY LOCKING BARN DOOR CATCH.



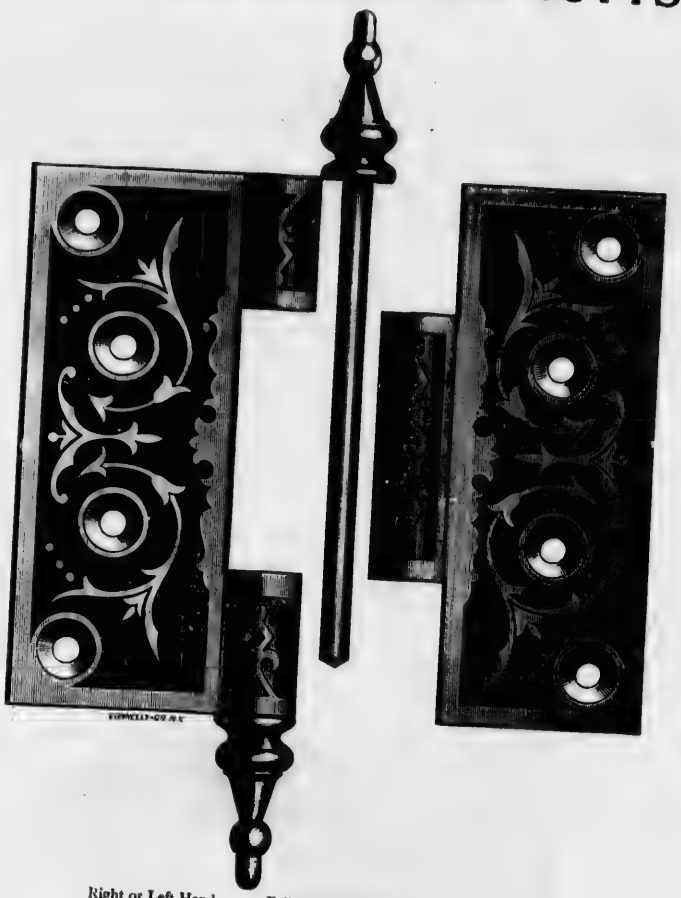
Full Size Cut of No. 24.

JAPANNED.

This Catch is designed to be fastened to the side of the building, to catch the door and hold it open to keep it from swinging.

No. **24** Japanned, ... per dozen, $

FIGURED LOOSE PIN BUTTS



Right or Left Hand. Full Size Cut of 4 x 4.

PLAIN, WITH STEEPLE TIPS.

Inches,	2 x 2	2 x 2½	2½ x 2	2½ x 2½	2½ x 3	3 x 2½	3 x 3	3 x 3½	3½ x 3	3½ x 3½	3½ x 4
Per dozen Pairs,	$1 00	1 10	1 20	1 35	1 50	1 60	1 75	1 95	2 15	2 35	2 50
	4 x 3½	4 x 4	4 x 4½	4 x 5	4½ x 4	4½ x 4½	4½ x 5	5 x 5	5 x 6	5½ x 5½	6 x 6
	$2 70	2 90	3 20	4 00	3 50	4 00	4 20	5 50	6 50	6 50	7 60

JAPANNED.

Inches,	2 x 2	2 x 2½	2½ x 2	2½ x 2½	2½ x 3	3 x 2½	3 x 3	3 x 3½	3½ x 3	3½ x 3½	3½ x 4
Per dozen Pairs,	$2 00	2 15	2 30	2 50	2 65	2 80	3 00	3 25	3 45	3 70	4 00
	4 x 3½	4 x 4	4 x 4½	4 x 5	4½ x 4	4½ x 4½	4½ x 5	5 x 5	5 x 6	5½ x 5½	6 x 6
	$4 25	4 50	5 00	5 40	5 30	5 50	6 20	7 00	8 00	8 50	10 50

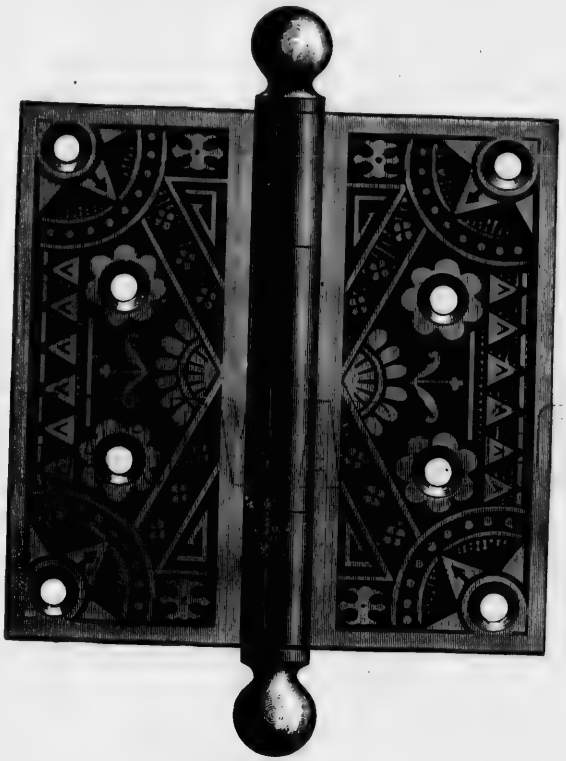
JAPANNED, WITH NICKEL PLATED TIPS.

Inches,	2 x 2	2½ x 2	2½ x 2½	3 x 2½	3 x 3	3 x 3½	3½ x 3	3½ x 3½	3½ x 4	4 x 3½	4 x 4
Per dozen Pairs,	$5 60	6 00	6 20	6 40	6 50	7 00	7 50	8 00	8 40	8 80	9 20
		4 x 4½	4 x 5	4½ x 4	4½ x 4½	4½ x 5	5 x 5	5½ x 5½	6 x 6		
		$9 50	10 00	9 70	10 00	10 80	12 50	14 00	16 00		

ORNAMENTAL LOOSE PIN BUTTS

DRILLED.

BRONZE PLATED. BALL TIPS.



Full Size Cut of No. 500, 4 x 4.

RIGHT OR LEFT HAND.

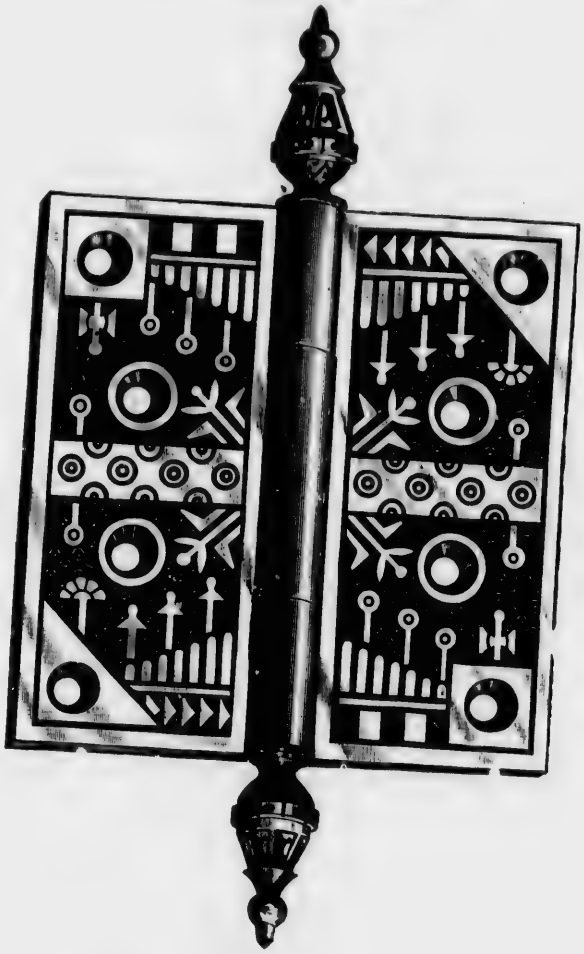
NO. 500, ELECTRO BRONZE PLATED.

Inches, Per Pair						
	2½ x 2½	3 x 3	3½ x 3½	3½ x 4	4 x 4	4 x 4½	4 x 5
	$2 00	$2 25	$2 50	$2 65	$2 75	$2 90	$3 00
	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6
	$3 00	$3 50	$4 25	$4 75	$4 00	$4 75

BRONZED IRON BUTTS

LOOSE PIN. DRILLED.

COMPLETE WITH SCREWS.



Full Size Cut of 4 x 4 inch.

EITHER RIGHT OR LEFT HAND.

NO. 55, GENEVA BRONZED.

Inch,	2½ x 2½	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5½ x 5½
Per Pair,	$							

NO. 51, AMERICAN BRONZED.

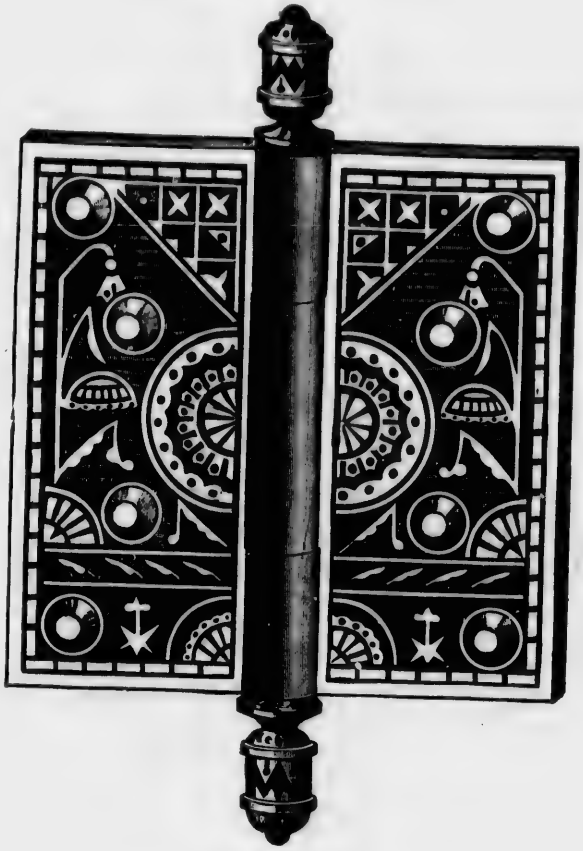
Inch,	2½ x 2½	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5½ x 5½
Per Pair,	$							

ONE PAIR IN A BOX.

BRONZED IRON BUTTS

LOOSE PIN. DRILLED.

COMPLETE WITH BRONZED SCREWS.



Full Size Cut of 4 x 4 inch.

EITHER RIGHT OR LEFT HAND.

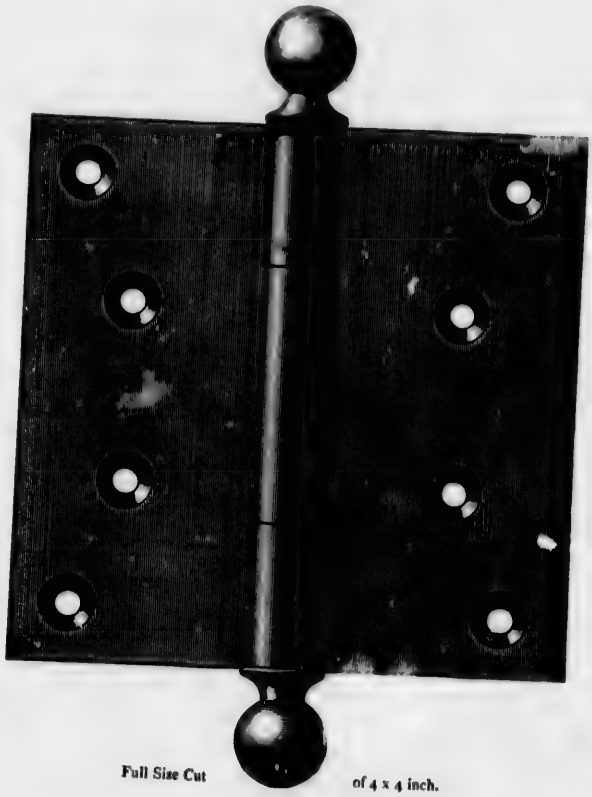
NO. 54, GENEVA BRONZED.

Inch,	3 x 3	3½ x 3½	4 x 4	4¼ x 4½	5 x 5	5 x 6	5½ x 5½
Per Pair,	**$2 30**	**2 60**	**2 90**	**3 30**	**3 80**	**4 40**	**4 65**

ONE PAIR IN A BOX.

LOOSE PIN BUTTS

BOSTON FINISH, BALL TIPS.



Full Size Cut of 4 x 4 inch.

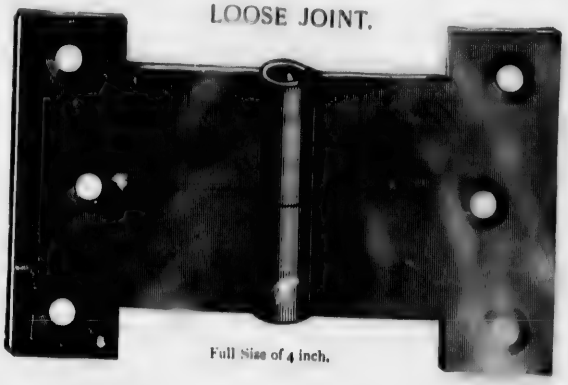
EITHER RIGHT OR LEFT HAND. DRILLED.

NO. 136. BOSTON FINISH, PACKED WITH SCREWS.

Inch, Per Pair,	2 x 2 $2 00	2½ x 2 2 05	2½ x 2½ 2 12	3 x 2½ 2 20	3 x 3 2 25	3 x 3½ 2 38
Inch, Per Pair,	3½ x 3 $2 45	3½ x 3½ 2 50	4 x 3½ 2 62	4 x 4 2 75	4½ x 4½ 3 00	5 x 5 3 50

PARLIAMENT BUTTS

LOOSE JOINT.

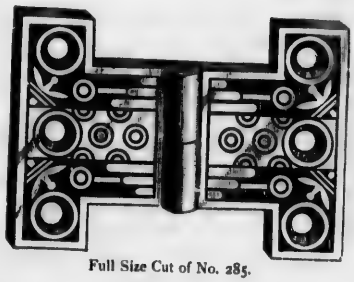


Full Size of 4 inch.

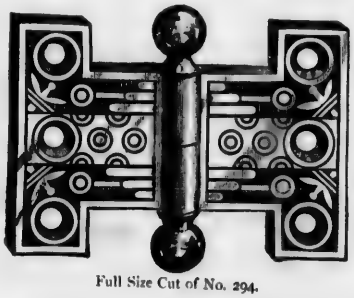
Width Open	2½	3	3½	4	4½	5	5½	6	7	8
Wrought Steel—Per dozen Pairs,	$1 50	1 60	1 80	1 90	2 00	2 10	[illegible]	2 50	3 10	3 90
Cast Drilled—Per dozen Pairs,	$									
Size of Screw,	No. 8	8	9	9	9	9	[illegible]	10	11	12
Discount,								[illegible] per cent.		

GENEVA BRONZED PARLIAMENT BUTTS

LOOSE JOINT.



Full Size Cut of No. 285.



Full Size Cut of No. 294.

WITHOUT TIPS.

No. 285	1¾ x 2½ inches, Geneva Bronzed	per dozen pairs, $
No. 288	2 x 3 inches, Geneva Bronzed	per dozen pairs,
No. 291	2¼ x 3½ inches, Geneva Bronzed	per dozen pairs,

WITH PLAIN BALL TIPS.

No. 294	1¾ x 2½ inches, Geneva Bronzed	per dozen pairs, $
No. 297	2 x 3 inches, Geneva Bronzed	per dozen pairs,
No. 300	2¼ x 3½ inches, Geneva Bronzed	per dozen pairs,

NO. 20, FAST JOINT CAST BUTTS

Full Size Cut of 2½ inch.

NARROW, DRILLED AND WIRED. FAST JOINT.

Inch,	1½	1¾	2	2¼	2½	3	3½	4	4½	5
Per dozen Pairs,	$0 50	55	60	65	70	95	1 20	1 40	1 90	2 30

BROAD, DRILLED AND WIRED. FAST JOINT.

Inch,	2 x 2	2½ x 2½	3 x 2½	3 x 3	3 x 3½	3½ x 3	3½ x 3½	3½ x 4
Per dozen Pairs,	$1 00	1 35	1 60	1 75	1 95	2 15	2 35	2 50
Inch,	4 x 3½	4 x 4	4 x 4½	4½ x 4	4½ x 4½	5 x 5	5½ x 5½	6 x 6
Per dozen Pairs,	$2 70	2 90	3 20	3 50	4 00	5 50	6 50	7 60

FRICTION TOILET HINGE.

No. **1716** 1¼ inch, $0.90 per dozen pairs. Heavy Wrought Iron, Coppered.
No. **1720** 2 inch, $1.25 per dozen pairs. Heavy Wrought Iron, Coppered.

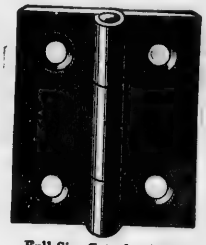
The Friction of the above Hinge is regulated by the Screws with which they are secured, so that they can be adjusted to the lightest glass or the heaviest plate mirror.

All of the above are Copper Plated and Countersunk for Flat Head Screws.

PUT UP IN BOXES CONTAINING ONE DOZEN PAIRS EACH.

POLISHED STEEL LIGHT NARROW BUTTS

RIVETED.

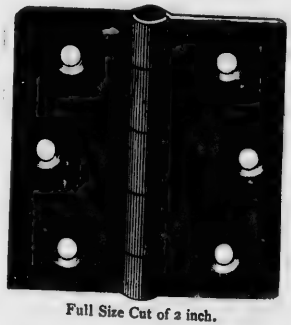


Full Size Cut of 1½ inch.

Inches,	1	1¼	1½	1¾	2	2¼	2½	3
Per dozen Pairs,	$0 32	0 36	0 43	0 50	0 60	0 66	0 78	0 90
Size of Screw,	3	3	5	5	6	6	6	7

POLISHED STEEL NARROW BUTTS

RIVETED.



Full Size Cut of 2 inch.

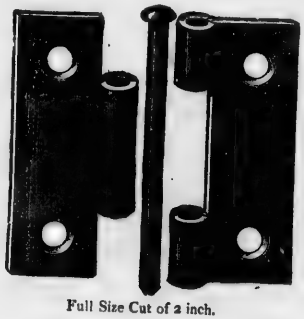
Inches,	1	1¼	1½	1¾	2	2¼	2½	2¾	3	3½	4	4½
Per dozen Pairs,	$0 32	0 36	0 43	0 50	0 60	0 66	0 72	0 84	0 90	1 44	1 92	2 70
Size of Screw,	No. 5	6	7	7	8	8	8	9	9	12	12	12

POLISHED STEEL BROAD BUTTS

RIVETED.

Inches,	2 x 2	2½ x 2½	3 x 2½	3 x 3	3 x 3½	3½ x 3	3½ x 3½	3½ x 4	4 x 4	4½ x 4½	5 x 5
Per dozen Pairs,	$0 78	1 08	1 35	1 44	1 80	1 90	2 16	2 75	3 12	4 20	5 40
Size of Screw,	No. 9	10	10	10	11	12	12	12	12	13	13

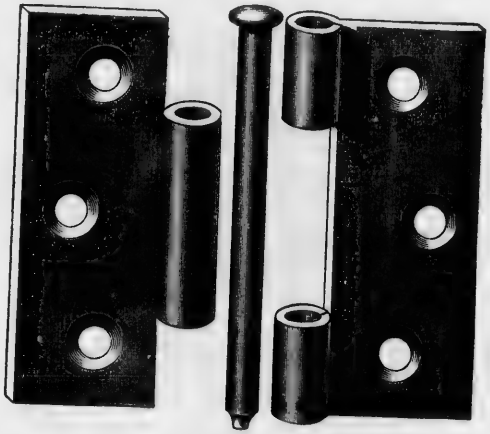
POLISHED STEEL LIGHT LOOSE PIN BUTTS



Full Size Cut of 2 inch.

Inches,	1½	1¾	2	2¼	2½	3
Per dozen Pairs,	**$0 56**	**0 65**	**0 78**	**0 86**	**0 9[illegible]**	**1 10**
Size of Screw,	5	5	6	6	6	7

POLISHED STEEL LOOSE PIN BUTTS



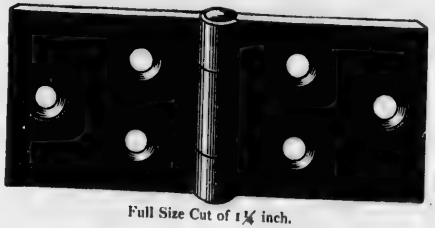
Full Size Cut of 3 inch.

Inches,	2 x 2	2 x 2½	2 x 3	2½ x 2	2½ x 2½	2½ x 3	3 x 2½	3 x 3	3 x 3½	3½ x 3
Per dozen Pairs,	**$1 10**	**1 20**	**1 30**	**1 20**	**1 32**	**1 56**	**1 68**	**1 86**	**2 10**	**2 40**
Size of Screw,	No. 9	9	9	9	10	10	10	10	11	12

Inches,	3½ x 3½	3½ x 4	4 x 3½	4 x 4	4 x 4½	4½ x 4	4½ x 4½	5 x 5	5½ x 5½	6 x 6
Per dozen Pairs,	**$2 70**	**3 00**	**3 00**	**3 30**	**3 70**	**3 70**	**4 25**	**5 50**	**6 50**	**7 00**
Size of Screw,	No. 12	12	12	12	12	12	13	14	14	14

POLISHED STEEL BACK FLAPS

RIVETED.

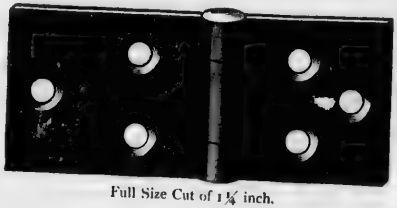


Full Size Cut of 1¼ inch.

Inches,	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	2
Per dozen Pairs,	$0 45	$0 47	$0 50	$0 55	$0 60	$0 65	$0 70	$0 75	$0 80	$0 90
Size of Screw,	6	6	6	6	7	8	8	8	8	9

POLISHED STEEL TABLE HINGES

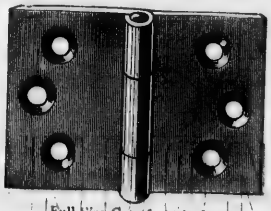
RIVETED.



Full Size Cut of 1¼ inch.

Inches,	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	2
Per dozen Pairs,	$0 40	$0 43	$0 45	$0 50	$0 55	$0 60	$0 65	$0 70	$0 75	$0 85
Size of Screw,	6	6	6	7	7	7	8	8	9	9

POLISHED STEEL LIGHT INSIDE BLIND BUTTS

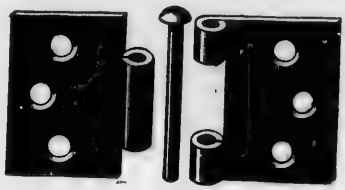


Full Size Cut of 1¼ inch.

Inches,	1	1⅛	1¼	1⅜	1½	1¾
Per dozen Pairs,	$0 45	$0 50	$0 55	$0 60	$0 65	$0 75
Size of Screw	4	5	5	5	5	5

POLISHED STEEL

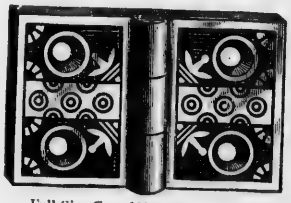
LOOSE PIN LIGHT INSIDE BLIND BUTTS



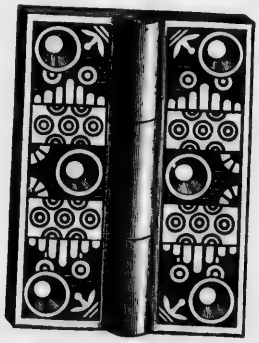
Inches,	1⅛	1¼	1⅜	1½
Per dozen Pairs,	$0 70	$0 75	$0 80	$0 85
Size of Screws,	No. 5	5	5	5

GENEVA BRONZED INSIDE SHUTTER BUTTS

COMPLETE WITH SCREWS. FAST JOINT.



Full Size Cut of No. 274 and 275.



Full Size Cut of No. 280.
Style of No. 273.

No. 274	1¼ x 2 inches	Albion Bronzed	per dozen pairs, $
No. 275	1¼ x 2 inches	Geneva Bronzed	per dozen pairs,
No. 273	2 x 1½ inches	Geneva Bronzed	per dozen pairs,
No. 280	2¼ x 1¾ inches	Geneva Bronzed	per dozen pairs,

WROUGHT BRASS BUTTS

1 inch, Narrow.

NARROW.

Inch,	½	¾	⅞	1	1⅛	1¼	1⅜
Per dozen Pairs,	$0 38	38	42	48	54	60	67
Inch,	1½	1¾	2	2¼	2½	2¾	3
Per dozen Pairs,	$0 78	96	1 23	1 73	1 92	2 12	2 80

1 inch, Middle.

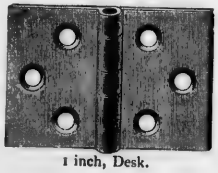
MIDDLE.

Inch,	½	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾
Per dozen Pairs,	$0 45	45	48	54	60	67	75	87	1 00	1 10
Inch,	1⅞	2	2¼	2½	2¾	3	3¼	3½	3¾	4
Per dozen Pairs,	$1 17	1 44	1 80	2 34	2 85	3 70	4 38	5 10	6 22	8 00

1 inch, Broad.

BROAD.

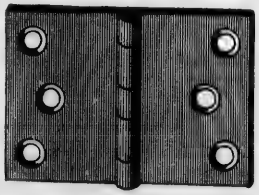
Inch	½	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾
Per dozen Pairs,	$0 50	50	52	60	72	80	84	1 00	1 12	1 30
Inch,	1⅞	2	2¼	2½	2¾	3	3¼	3½	3¾	4
Per dozen Pairs,	$1 48	1 70	2 20	2 60	3 00	4 27	5 10	6 60	8 00	10 50



1 inch, Desk.

DESK.

Inch,	½	¾	⅞	1	1⅛	1¼
Per dozen Pairs,	$0 57	60	72	87	1 08	1 27
Inch,	1⅜	1½	1⅝	1¾	1⅞	2
Per dozen Pairs,	$1 50	1 80	2 10	2 70	2 93	3 50

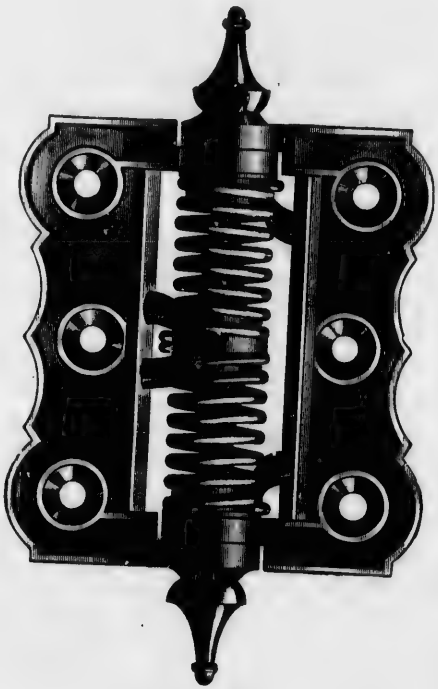


1¼ x 1¾ inch, Shutter.

SHUTTER HINGES.

Size when open,	1¼ x 1¾	1¼ x 2¼	1½ x 1½	1½ x 2	1½ x 2¼	1½ x 2½	1½ x 3
Per dozen Pairs,	$1 35	1 87	1 32	1 87	2 13	2 25	2 63
Size when open,	1¾ x 1¾	1¾ x 2¼	1¾ x 2½	2 x 1⅝	2 x 2	2 x 2½	2 x 3
Per dozen Pairs,	$2 40	2 70	2 85	1 87	3 00	3 37	3 63

THE DEVORE SPRING HINGE



Full Size Cut of No. 1.

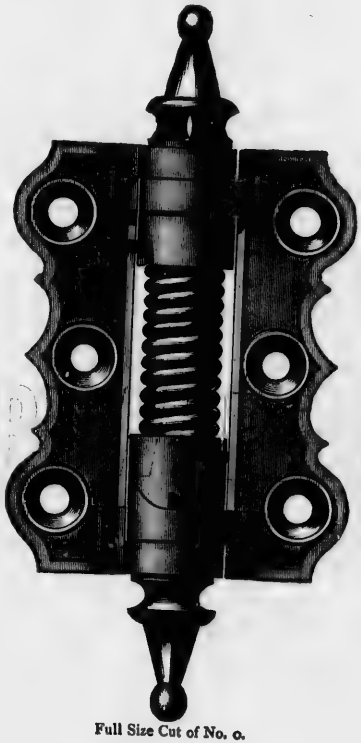
JAPANNED.

No. 1 3 x 3 inches Coppered Steel Spring . 0.v8 . . . . . per dozen pairs

This Hinge has uniform tension; holds the door firmly when closed, and when the door opens 130 degrees the action of the Spring reverses and holds it open. This Hinge makes but a quarter turn on the coil in opening the door to its fullest extent, admitting of the application of one-half more tension at the closing point. It requires no adjustment, the requisite tension being applied at the factory. The coil contains one-third more wire than is used in other hinges, allowing the application of stronger tension without danger of setting the wire. The leaves of the hinge are always in line, hence easily attached to door and jamb. All the desirable features of a Spring Hinge in a combination so simple that it cannot get out of order, and which we are enabled to offer to the trade at a satisfactory price. This Spring Hinge has been on the market for four years, and has given universal satisfaction.

SINGLE ACTING

SURFACE SPRING HINGES



Full Size Cut of No. o.

FOR ALL KINDS OF SCREEN OR OTHER LIGHT DOORS.

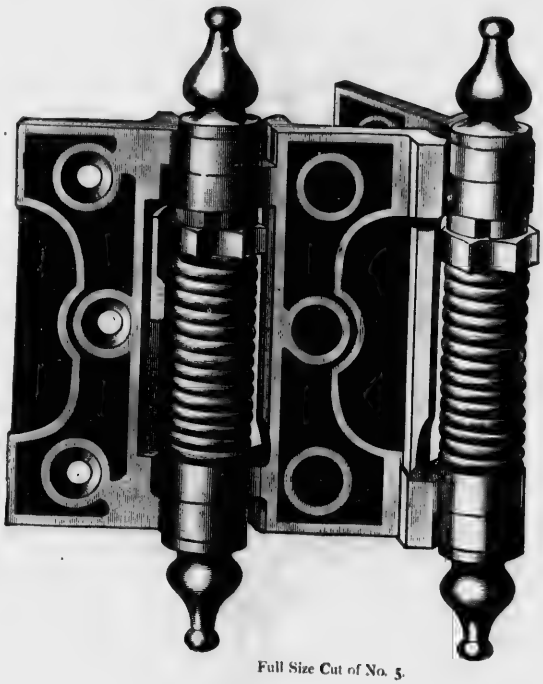
ADJUSTABLE TENSION.

SIMPLE IN ITS APPLIANCE—NO SPECIAL TOOLS TO PUT IT ON OR ADJUST THE TENSION.

No. 0 3 inches, Black Japan Coppered Steel Spring . . . . . per dozen pairs, $2 75

DOUBLE ACTING

MORTISE SPRING HINGES



Full Size Cut of No. 5.

FOR HANGING DOORS TO SWING BOTH WAYS.

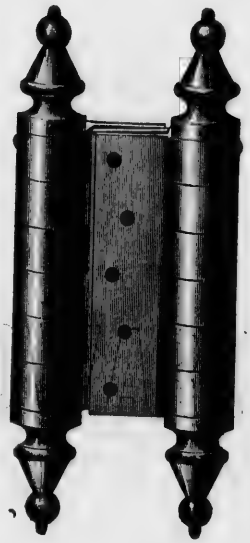
ADJUSTABLE TENSION.

FINISH: BLACK JAPAN OR WOLVERINE BRONZE. COPPERED OR TINNED STEEL SPRINGS.

No. 5	3 inches long, ¾ to 1 inch doors	per dozen pairs, $
No. 9	4½ inches long, for 1 to 1¾ inch doors	per dozen pairs,

"UNION"

SPIRAL SPRING HINGES

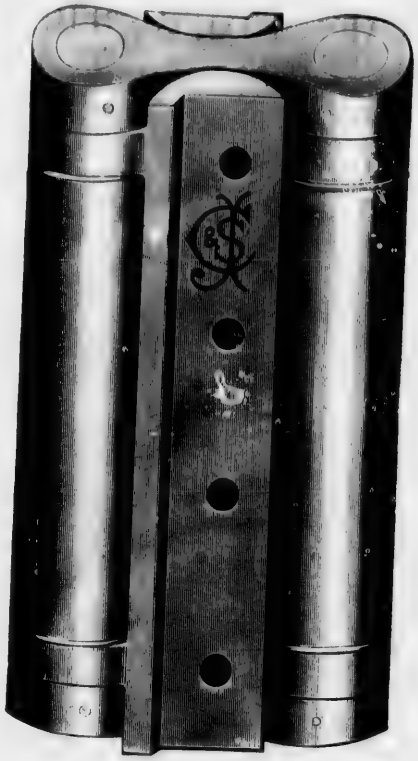


JAPANNED, DOUBLE ACTING.

NO.	SIZE OF FLANGES.	THICKNESS OF DOORS.	FINISH.	PRICE PER PAIR.
50	4 x 1¼ inches	1 to 1¼ inch	Japanned	$4 00
51	5 x 1⅜ inches	1¼ to 1½ inch	Japanned	4 50
52	6 x 1½ inches	1¼ to 1¾ inch	Japanned	5 00
56	8 x 1¾ inches	1½ to 2 inch	Japanned	8 00

CARTLAND'S

- SPRING HINGES -



Full Size Cut of 4½ inch, Double Acting.

JAPANNED, POLISHED EDGES AND PIN, BRASS BUSHING TO JOINTS.

SINGLE ACTING.

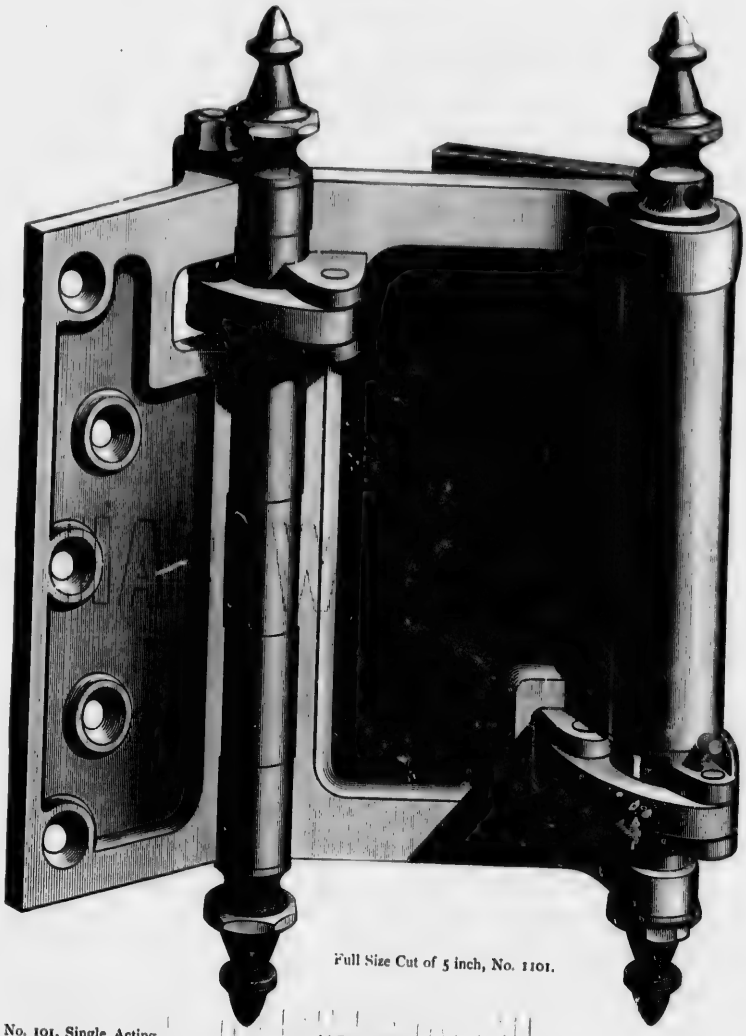
Inches Long,	3	3½	4	4½	5	6
Per Pair,	*					

DOUBLE ACTING.

Inches Long,	3	3½	4	4½	5	6
Per Pair,	*					

ROYAL SPRING HINGES

JAPANNED.



Full Size Cut of 5 inch, No. 1101.

No. 101, Single Acting. **JAPANNED.** No. 1101, Double Acting.

ADJUSTABLE SPRING, EITHER RIGHT OR LEFT HAND.

The pressure is greatest when the door is shut, and gradually decreases as the door opens. Every Hinge fully warranted.

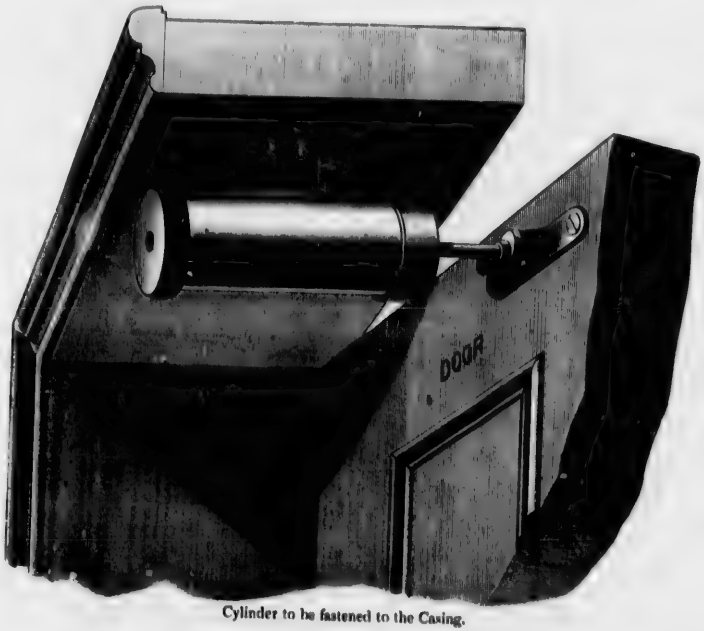
NO. 101, SINGLE ACTING.

Inch, Per Pair	4	5	6	7	8	9	10	12
	$3 90	4 90	5 80	7 75	9 70	11 65	12 60	15 50

NO. 1101, DOUBLE ACTING.

Inch, Per Pair,	4	5	6	7	8	9	10	12
	$7 75	8 75	9 70	11 60	15 50	19 40	21 40	29 00

ECLIPSE DOOR CHECKS



Cylinder to be fastened to the Casing.

TUSCAN BRONZED.

No. **1223**	For Ordinary Doors, diameter of Cylinder 1½ inches	each, $
No. **1225**	For Heavy Doors, diameter of Cylinder 2 inches	"
No. **1227**	For Very Heavy Doors, diameter of Cylinder 2½ inches	"

BRONZE PLATED.

No. **1623**	For Ordinary Doors, diameter of Cylinder 1½ inches	each, $
No. **1625**	For Heavy Doors, diameter of Cylinder 2 inches	"
No. **1627**	For Very Heavy Doors, diameter of Cylinder 2½ inches	"

NICKEL PLATED.

No. **1723**	For Ordinary Doors, diameter of Cylinder 1½ inches	each, $
No. **1725**	For Heavy Doors, diameter of Cylinder 2 inches	"
No. **1727**	For Very Heavy Doors, diameter of Cylinder 2½ inches	"

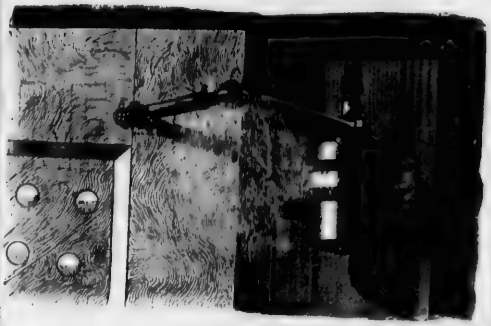
By screwing Cap at the end of Cylinder the Check can be instantly varied for light or heavy draft.
All parts are interchangeable, so that in case of breakage any part can be obtained at small expense. Anybody can repair it.

HOUSE'S PATENT AUTOMATIC

LIQUID DOOR CHECK AND SPRING

CAN BE APPLIED TO ANY DOOR.

In position on the Door.



Check on Jamb, Door open.

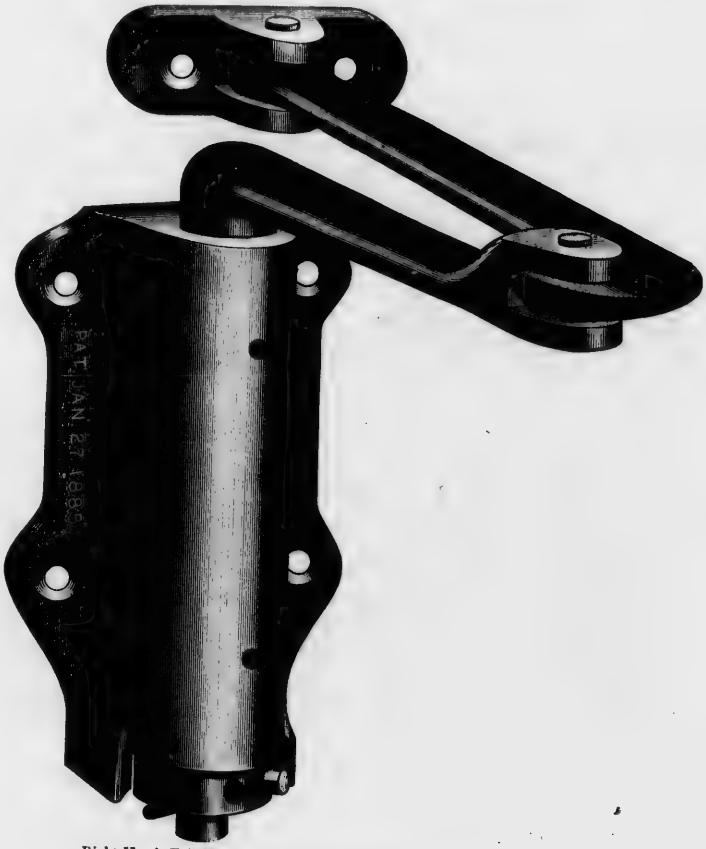
This Check has absolute control over the Spring while Door is closing, working oil instead of air to regulate the speed. The speed is automatically changed by the temperature, closing quickly in cold weather.

Has never failed to give satisfaction.

PRICE LIST.

No. 1	Japanned, Nickeled Mountings	$5 50 each
No. 2	Full Nickeled Mountings	$6 50 each

ECLIPSE DOOR SPRINGS



Right Hand, Full Size Cut of Nos. 251, 651 and 751.

FOR WHAT DOORS SUITABLE.	TUSCAN BRONZED.			BRONZE PLATED.			NICKEL PLATED.		
	LEFT HAND.	RIGHT HAND.	PRICE EACH.	LEFT HAND.	RIGHT HAND.	PRICE EACH.	LEFT HAND.	RIGHT HAND.	PRICE EACH.
For Inside Doors	241	251	$	641	651	$	741	751	$
For Heavy Inside Doors or Light Outside Doors	243	253		643	653		743	753	
For Heavy Outside Doors	245	255		645	655		745	755	
For Very Heavy Outside Doors	247	257		647	657		747	757	

The Eclipse Door Springs can be used either with or without the Eclipse Door Check. The Spring is adjustable tension, made from extra heavy steel of the best quality, oil tempered. The power is greatest when the door is closed, and gradually decreases as the door opens. The above cut represents the smallest size of the Right Hand Springs. A Template with full directions for applying to door is packed with each Spring. All parts are interchangeable, so that in case of breakage any part can be obtained at small expense. Anybody can repair it.

L PLATED.

IGHT AND.	PRICE EACH.
751 753 755 757	$

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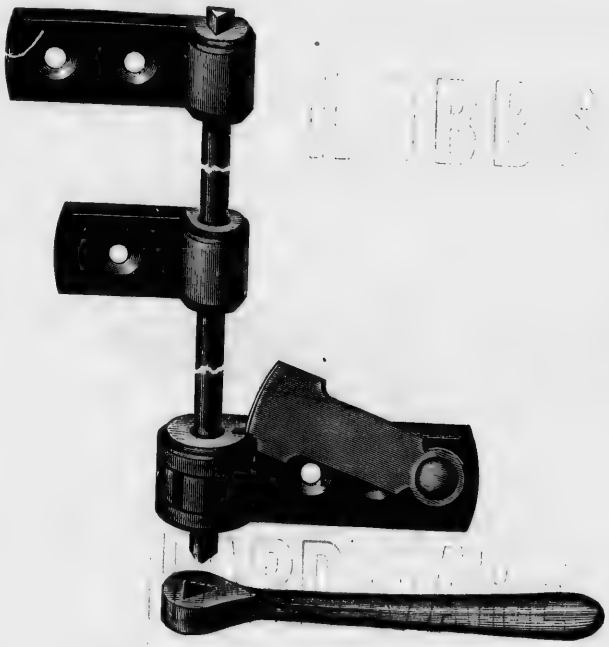
WIRE DOOR SPRINGS

"TORREY."



MALLEABLE IRON, STEEL ROD.

PACKED WITH SCREWS.

Torrey, Japanned . . . . . per dozen, $

SPIRAL DOOR SPRINGS

There are no detached pieces to this Spring to be mislaid. It requires no special tool or wrench to put it on the door and set the Tension—a screw-driver will do it all. A nail or any thin piece of iron is all the tool that is required to tighten or relieve the tension of the Spring when desired.

No. 10—Length 8 inches . . . . . per dozen, $
No. 8—Length 10 inches . . . . . per dozen,
No. 6—Length 12 inches . . . . . per dozen,

Full Size Cut of No. 10.

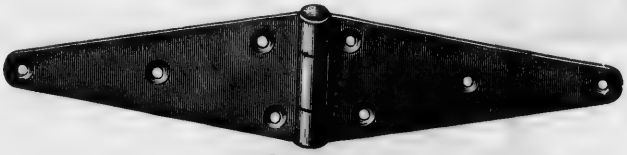
STRAP HINGES

Patent Riveted.

LIGHT STRAP HINGES, WROUGHT IRON.

Measure Hinge closed when ordering.

Inches,	3	4	5	6	8	10	12	14	16
Size of Screw,	No. 6	7	8	9	10	10	13	13	13
Per dozen Pairs,	**$1 00**	**1 20**	**1 40**	**1 70**	**2 50**	**3 50**	**6 00**	**7 50**	**9 00**
Discount,								per cent.	

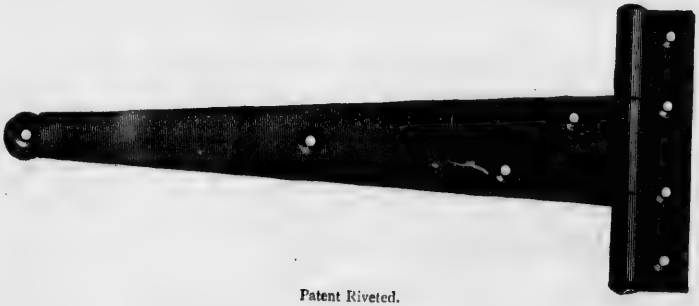


Patent Riveted.

HEAVY STRAP HINGES, WROUGHT IRON.

Measure Hinge closed when ordering.

Inches,	4	5	6	8	10	12	14	16
Size of Screw,	Nos. 9	9	11	12	14	16	16	16
Per Pound,								

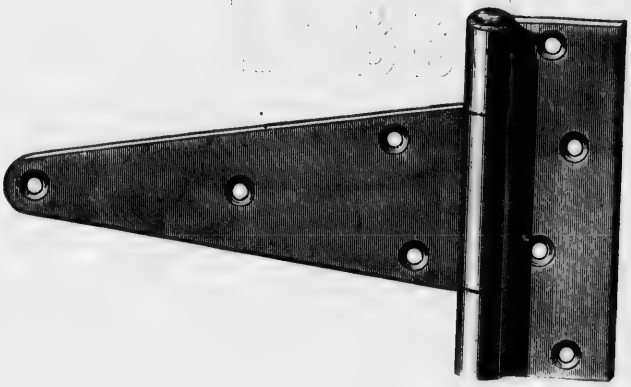


Patent Riveted.

LIGHT T HINGES, WROUGHT IRON.

Inches,	3	4	5	6	8	10	12	14
Length of Joint, inches,	2½	2¾	3	3½	4	4½	4¾	5½
Size of Screw,	Nos. 7	7	8	8	9	10	11	12
Per dozen Pairs,	**$1 00**	**1 10**	**1 30**	**1 50**	**1 80**	**2 40**	**3 75**	**5 50**
Discount,							per cent.	

- T HINGES -



HEAVY T HINGES, WROUGHT IRON.

Inches,	4	5	6	8	10	12	14	16	18
Size of Screws,	8	9	9	10	11	12	13	13	13
Per Pound,									

HARDWARE CO.

WOOD SCREW HOOK HINGES

WROUGHT IRON.

LONDON

Inches Long,	6	8	10							
Per Pound,										
Inches Long,	12	14	16	18	20	22	24	26	28	30
Per Pound,										

WROUGHT HOOKS AND STAPLES

GOOSE NECK.

¼ inch Round Iron.

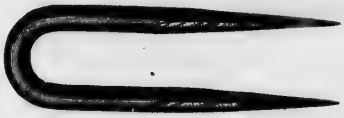
Inches,	4	5	6
Per gross,	$		

Twisted.

Inches,	3½	4	4½	5	5½	6
Per gross,	$8 50	10 00	11 00	12 00	13 00	14 00

Discount, per cent.

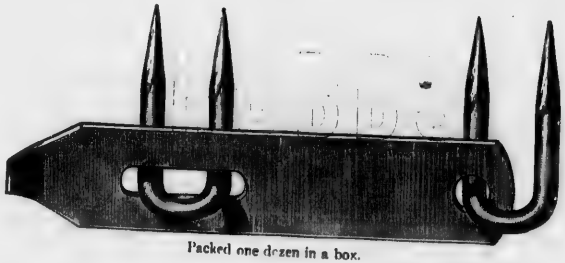
WROUGHT IRON STAPLES.



Size, inches,	1	1¼	1½	1¾	2	2¼	2½	2¾	3	3½	4
Per gross,	$1 20	1 25	1 25	1 25	1 70	2 00	2 35	2 60	3 20	3 70	5 25

Discount, per cent.

WROUGHT HASPS AND STAPLES



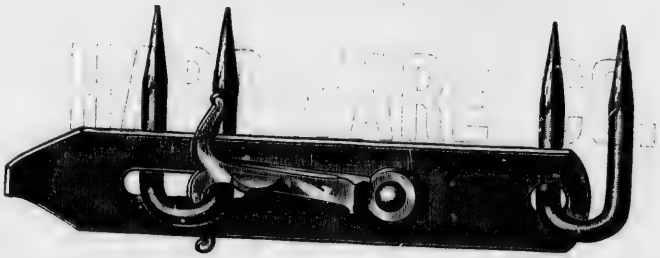
Packed one dozen in a box.

Size, inches,	5	6	7	8	9	10	12
Per dozen,	$0 90	1 00	1 10	1 30	1 70	1 80	2 60

Discount, per cent.

WROUGHT HASPS AND STAPLES.

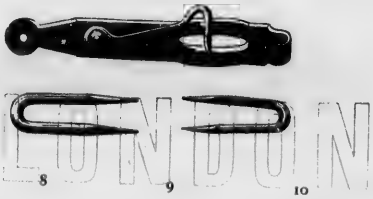
WITH SINGLE AND DOUBLE HOOKS.



Size, inches,	5	6	7	8	9	10	12
Per dozen,	$1 20	1 40	1 60	1 80	2 20	2 50	3 80

Discount, per cent.

HEAVY COMBINATION HASPS AND STAPLES.



Inches,	6	8	9	10
Per dozen,	$			

MIHILL'S

SELF LOCKING HASP LOCKS

Half Size Cut of No. 4101. Locked.

Half Size Cut of No. 4101. Unlocked.

GENERAL DESCRIPTION.

This Lock combines in one article the practical working of a Hasp and Staple with Hook, and a Hasp and Staple with a Padlock, inseparable, and still leaving it optional with the consumer to use them separate or together, necessitating the use of the key only to unlock.

Made of Iron, Self-locking, four "Patent Wards." Fine Flat Bow Keys. All different in a dozen. Packed with two Tinned Staples to each Lock. The Iron Locks have a Nickel Plated Finish to prevent them from rusting.

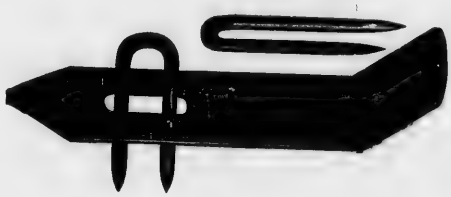
No. **4101**	6 inch, Iron	per dozen,	$
No. **4103**	8 inch, Iron	per dozen,	

HINGE HASPS.

Patented Riveted.

Size, inches,	3	4½	6	8	10
Per dozen Pairs,	**$1 75**	**2 00**	**2 25**	**3 50**	**4 75**
Size of Screw,	No. 6	7	9	10	10

BENT HASPS AND STAPLES



Inches,	5	6	7	8	9	10
Per dozen,	$0 90	1 10	1 30	1 50	1 70	2 00

CRATE HASPS.

DELAWARE.

Half Size Cut.

No. 1 Delaware, Wrought Iron . . . . . per dozen, $

CHEST HINGES.

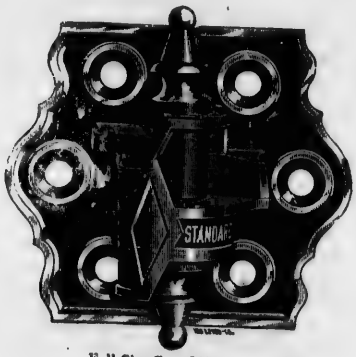
Inches,	6	8	10	12
Per dozen Pairs,	$1 75	2 00	2 50	3 00

STANDARD SURFACE

GRAVITY LOCKING BLIND HINGES

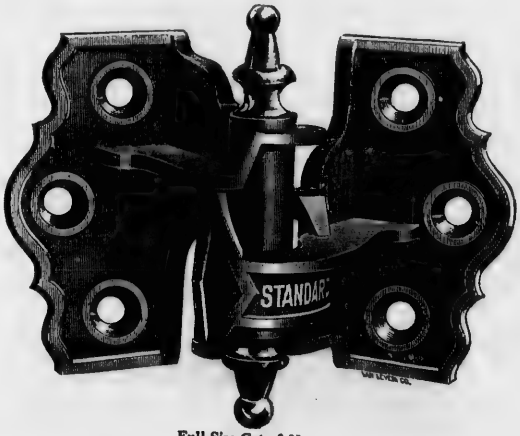
CLARK'S PATENT.

WITH NOISELESS IMPROVED BACK STOPS.



Full Size Cut of No. 1.

No. 1 For Wood, throws the blind 1¼ inches from the casing . . . . . per dozen sets, $



Full Size Cut of No. 3.

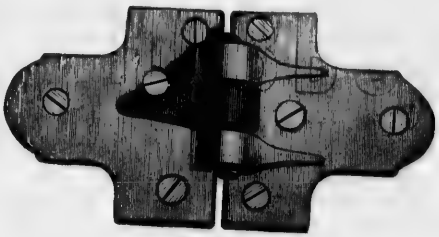
No. 3 For Brick, throws the blind 3¼ inches from the casing . . . . . per dozen sets, $
No. 5 For Brick, throws the blind 4½ inches from the casing . . . . . per dozen sets,

MORTISE.

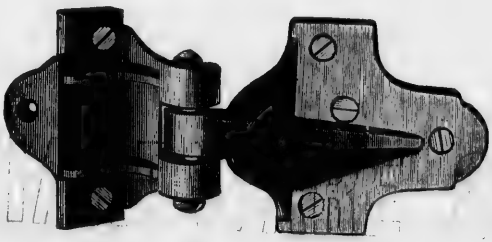
No. 8 Mortise for Stone; throws the blind 4½ inches from the casing . . . . . per dozen sets, $

CLARK'S

REVERSIBLE GATE HINGES AND LATCH



Upper Hinge.



Lower Hinge.

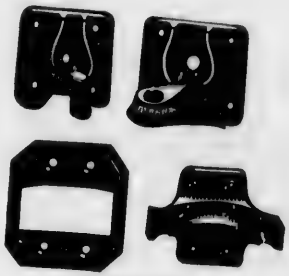
LATCH. Half Size Cuts. CATCH.

SELF SHUTTING—TO SWING ONE WAY.

Hinges complete with Latches	per dozen sets, $
Hinges only, without Latches	per dozen sets,
Latches only, with Catches	per dozen sets,

GATE HINGES AND LATCHES

SHEPHERD'S.



Surface Hinges.

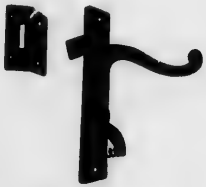
Latch.

To Swing Both Ways.

Hinges and Latches complete	per dozen sets, $
Latches only, with Catches	per dozen sets,

GATE LATCHES

Half Size Cut of No. 21.

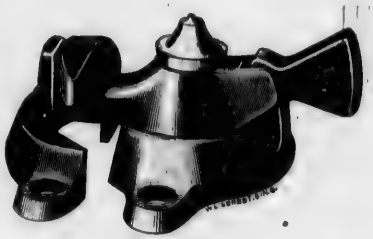


Spiral Spring Latch.

Gravity Latch No. 2.

No. 21	Heavy, Japanned, to Swing one way	per dozen, $
No. 1	Spiral Spring Action, Japanned, to Swing one way	per dozen,
No. 3	Spiral Spring Action, Japanned, to Swing both ways	per dozen,
No. 2	Gravity Action, Japanned, to Swing one way	per dozen,

THE TRIUMPH SASH LOCK



Nos. 20 and 21.

Nos. 24½ and 25.

No. **20**	Plain Iron Japanned, with Iron Rivet	per dozen, $
No. **21**	Plain Iron Japanned, with Brass Rivet	per dozen,
No. **24½**	Ornamental Iron, Tucker Bronzed, Bronze Metal Rivet and Iron Drop	per dozen,
No. **25**	Ornamental Polished Iron, Tucker Bronzed, Solid Bronze Rivet and Drop	per dozen,

COMBINED SASH LIFT AND LOCK

HARDWARE CO.

Nos. 35, 36 and 38.

ONE COMBINED ACTION UNHOOKS AND RAISES THE WINDOW.

LONDON

No. **35**	Ornamental Iron, Tucker Bronzed	per dozen, $
No. **36**	Ornamental Genuine Bronze Metal	per dozen,
No. **38**	Ornamental Genuine Bronze Metal, Dark Inlaid	per dozen,

- SASH LOCKS -

IVES PATENT BURGLAR PROOF.

OGEE TIP, ORNAMENTAL.

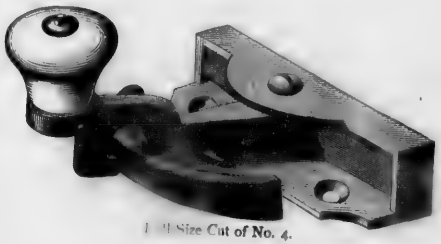
No. **404**	Ornamental Iron, Bronzed	per dozen, $
No. **416**	Ornamental Iron, Bronzed, with Bronze Metal Knob	per dozen,
No. **418**	Ornamental Iron, Polished, Bronzed Plated, Statuary	per dozen,
No. **428**	Ornamental Real Bronze Metal, Polished	per dozen,

Ives Patent, No. 518.

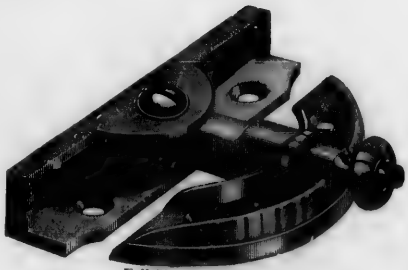
Nos. 740 and 746.

PATENT BURGLAR PROOF.

No. **518**	Ornamental Iron, Polished, Bronze Plated, Statuary	per dozen, $
No. **740**	American Bronzed, Spring Lever, Bronze Metal Rivet	per dozen,
No. **746**	Geneva Bronzed, Spring Lever, Bronze Metal Rivet	per dozen,



Full Size Cut of No. 4.



Full Size Cut of No. 27.

No. **4**	Japanned, with Porcelain Knobs and Iron Rivets	per dozen, $
No. **27**	Adamantine Bronzed, Iron Knobs	per dozen,

SASH HOLDERS AND FASTENERS

KINNEY'S PATENT.

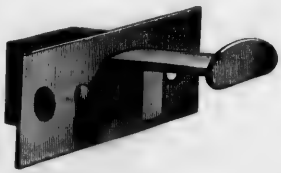
Copper Bronzed . . . . . per gross, $

Half Size Cut.

GARRETSON'S.

Copper Bronzed . . . . . per gross, $

WINDOW SPRINGS.



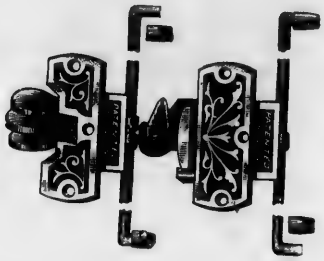
Full Size Cut of Nos. 6, 8 and 16.

Full Size Cut of No. 17, to fit ½-inch hole.

No. 8	Wrought Iron, Iron Bolt	per gross, $
No. 16	Wrought Iron, Cast Brass Bolt	per gross,
No. 6	Wrought Iron, Cast Brass Bolt, heavier than No. 16	per gross,
No. 17	Cast Frame, Brass Bolt to drive	per gross,
No. 27	Cast Frame, Brass Bolt to screw, to fit ¾-inch hole	per gross,

COOK'S SASH SUPPORT AND LOCK

Cut showing Mortise Lock.



Cut showing Surface Lock.

UPPER SASH LOWERED, LOWER SASH RAISED.

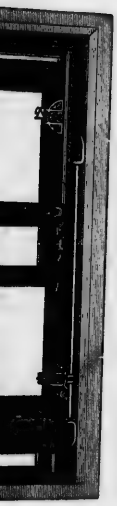
This invention stands alone as the one practical device ever made for the purpose. It is in no way to be confounded with ordinary "Window Fasteners." It ranks with the Weight and Pulley, and while it is desirable in a common window as Weights and Pulleys are in a heavy window, it costs less than one-fourth as much. With Weights and Pulleys it is the best Lock.

WHAT THEY WILL DO.

1—They will hold either sash, upper or lower, at any point the same as Weights.
2—They will lock either sash, whether closed or open for ventilation, leaving your windows as safe as your doors.
3—They will prevent the sashes falling if meddled with by children or carelessly handled.
4—They will permit the use of both hands in moving the sashes.
5—They will keep in order and not wear out in a lifetime.
6—They will always look neat, and leave your sashes and window frames the same.
7—They will go on old windows as well as new.

PRICE LISTS.

Berlin Bronzed, Upper	per dozen, $
Berlin Bronzed, Lower Mortise, No. 1	per dozen,
Berlin Bronzed, Upper Surface, No. 2	per dozen,
Real Bronze, Upper	per dozen,
Real Bronze, Lower Mortise, No. 1	per dozen,
Real Bronze, Upper Surface, No. 2	per dozen,



Surface Lock.

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WINDOW SPRING BOLTS

Full Size Cut of No. 110.

No. **110**	Japanned, Zinc Case	per gross, $
No. **115**	Copper Bronzed, Zinc Case	per gross,

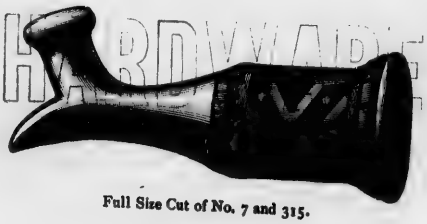
WINDOW SPRING BOLT SOCKETS

Full Size Cut of No. 10.

No. **10**	Socket for Window Spring Bolt	per gross, $

SASH PULLS

HOOK.



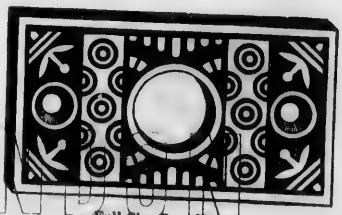
Full Size Cut of No. 7 and 315.

ENAMELED.

No. **7**	Enameled	per dozen, $
No. **315**	Geneva Bronzed	per dozen,

SASH PULL PLATES

Full Size Cut of No. 400.



Full Size Cut of No. 310.

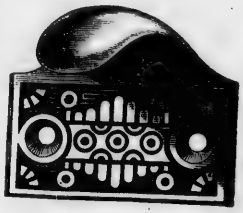
No. **400**	Berlin Bronzed	per dozen, $
No. **310**	Geneva Bronzed	per dozen,

SASH LIFTS

No. 991.

Nos. 50 and 150.

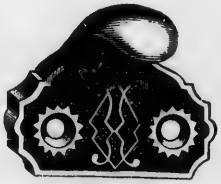
No. **991**	Nickel Plated and Black Inlaid	per gross, ✱
No. **50**	Adamantine Bronzed	per gross,
No. **150**	Enameled	per gross,



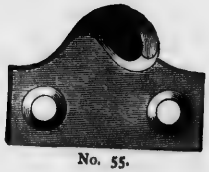
No. 258.

No. 100.

No. **258**	Geneva Bronzed	per gross, ✱
No. **100**	Enameled	per gross,



No. 80.



No. 55.

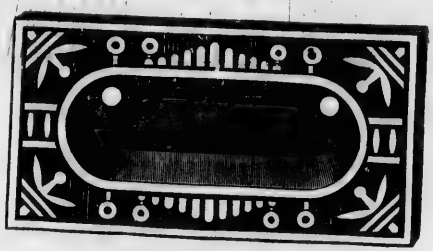
No. **80**	Enameled	per gross, ✱
No. **55**	Cast Brass, Heavy, Polished and Lacquered	per gross,

SASH LIFTS

No. 9091 and 9092.

No. **9091**	Egyptian Bronzed, Hand Pattern	per gross, $
No. **9092**	Bronze Plated and Black Inlaid	per gross,
No. **9092**	Nickel Plated	per gross,

FLUSH SASH LIFTS.



Full Size Cut of No. 318.

No. **318**	Geneva Bronzed	per dozen, $
No. **90**	Adamantine Bronzed	per dozen,

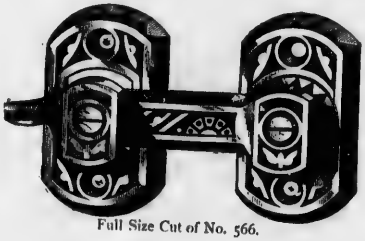
FLUSH SHUTTER LIFTS.

JAPANNED.

No. **2**	Japanned, Flush	per gross, $

SHUTTER BARS

COMPLETE WITH SCREWS.



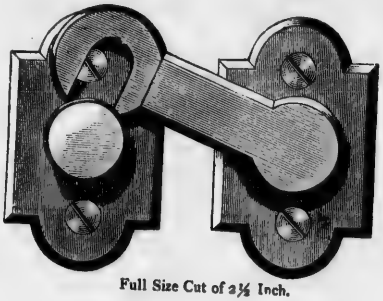
Full Size Cut of No. 566.

No. **566** 2½ inches, Geneva Bronzed, Reversible . . . . . per dozen, $

Full Size Cut of 2½ Inch

FOR EITHER RIGHT OR LEFT HAND.

No. **30** 2 inches, Enameled . . . . . per dozen, $
No. **30** 2½ inches, Enameled . . . . . per dozen,
No. **030** 2 inches, Bronze Metal . . . . . per dozen,
No. **030** 2½ inches, Bronze Metal . . . . . per dozen,



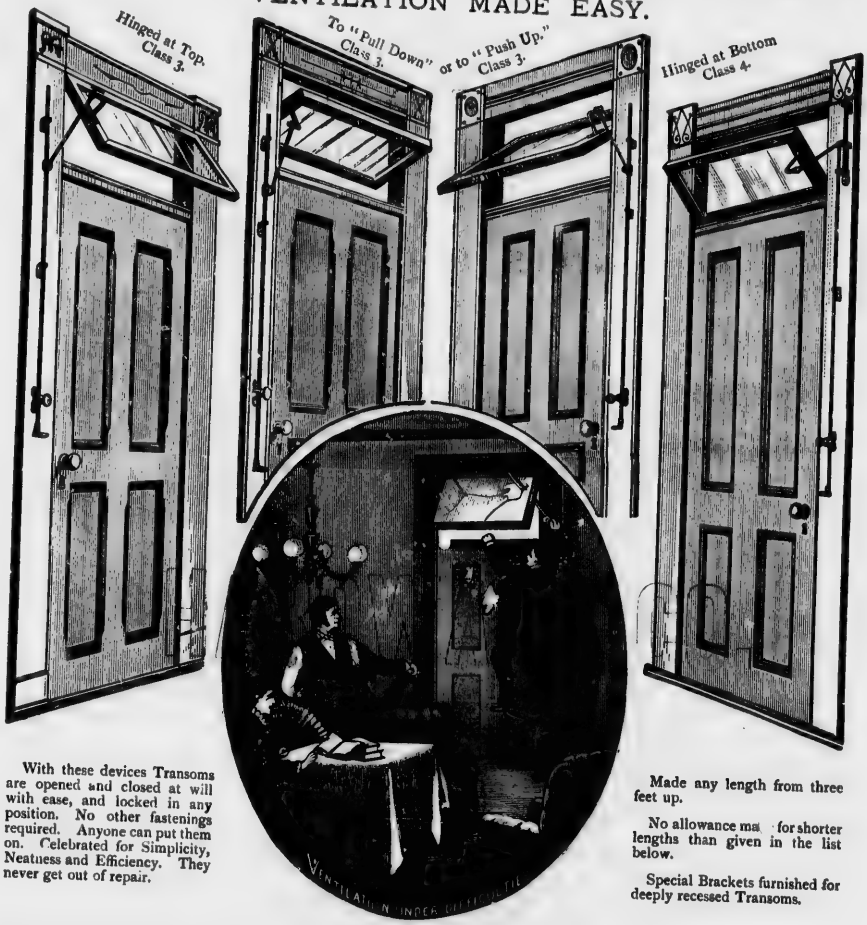
Full Size Cut of 2½ Inch.

No. **50** 2 inches, Burnished Brass . . . . . per dozen, $
No. **50** 2½ inches, Burnished Brass . . . . . per dozen,

J. F. WOLLENSAK'S

PATENT TRANSOM LIFTERS AND LOCKS

VENTILATION MADE EASY.



With these devices Transoms are opened and closed at will with ease, and locked in any position. No other fastenings required. Anyone can put them on. Celebrated for Simplicity, Neatness and Efficiency. They never get out of repair.

Made any length from three feet up.

No allowance ma for shorter lengths than given in the list below.

Special Brackets furnished for deeply recessed Transoms.

REQUIREM NTS:

For Light Transoms ¼ and 5-16 inch, and for Heavy Transoms ⅜ and ½ inch Lifters. When ordering give the Class, Number, Diameter and Length—four feet less than the height of the door usually determines the length required. Classes 3 used in three ways, as shown in cuts. All the Lifters shown here are reversible from right to left side. Place the Lifter on the side next to the door knob and near the edge of the finish. Heavy Transoms, when hinged at top or bottom, should have a Lifter on each side The pivots on Class 1 should be sufficiently out of the centre to counteract the weight of the Lifter, so when the latter is on all will balance.

PRICE EACH:

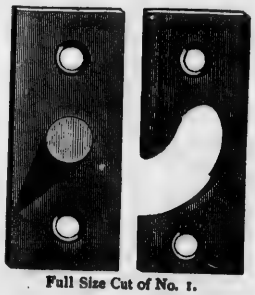
Round Rod Lifters.	Length of Rod.	Diameter of Rod.	Price Each.	Flat Rod Lifters.	Length of Rod.	Price Each.
Class 1 and 3	3 feet 3 feet 4 feet 5 feet	¼ in. 5-16 in. ⅜ in. ½ in.	$	Crown No. 43.	3 feet	$
Class 4	3 feet 3 feet 4 feet 5 feet	¼ in. 5-16 in. ⅜ in. ½ in.	$	Star No. 83.	3 feet	$

SASH CORD IRONS

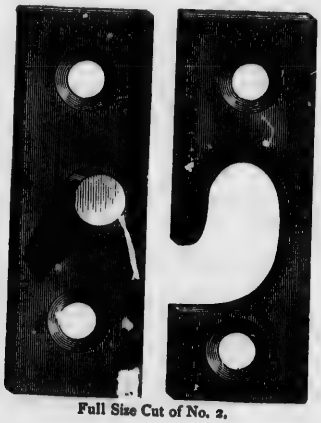
Full Size Cut of No. 1.

No. 1 Sash Cord Irons . . . . . per gross, $

SASH CENTRES, OR TRANSOM PLATES.



Full Size Cut of No. 1.



Full Size Cut of No. 2.

No. 1 Japanned, either Right or Left Hand . . . . . per gross, $
No. 2 Japanned, Extra Heavy, ½ inch Pin, either Right or Left Hand . . . . . per gross,

SASH ROLLERS.

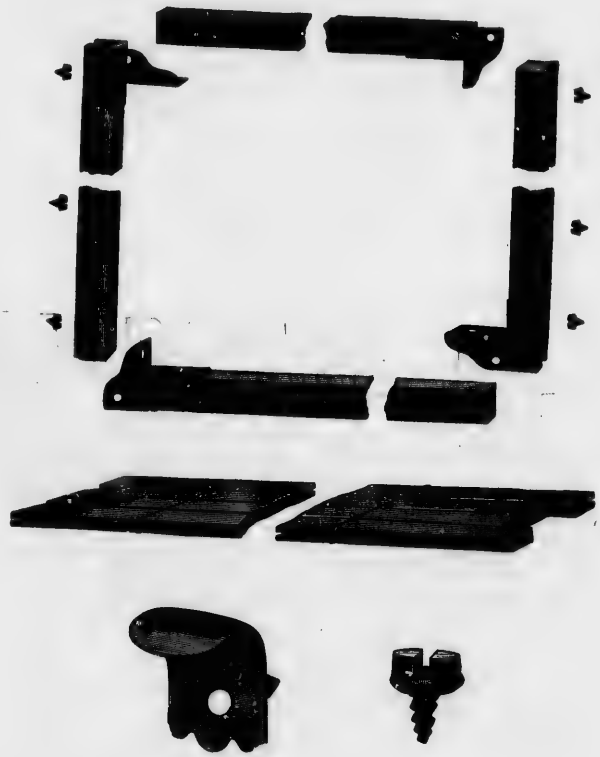
Full Size Cut of ½ inch.

JAPANNED.

No. 5 ¾ inch width of Plate, ½ inch width of wheel . . . . . per gross, $
No. 5 ⅞ inch width of Plate, ⅝ inch width of Wheel . . . . . per gross,
No. 5 1 inch width of Plate, ¾ inch width of Wheel . . . . . per gross,
No. 5 1¼ inch width of Plate, ⅞ inch width of Wheel . . . . . per gross,
No. 10 1½ inch width of Plate, extra heavy . . . . . per dozen,

Order by Number and Width of Wheel.

STANDARD WINDOW SCREEN FRAMES



FINISH.

STICKS ARE CLEAR SEASONED PINE, STAINED TO IMITATE CHERRY OR WALNUT. CORNERS AND LIFT BLACK JAPANNED.

No. 1 Sticks 1 inch x 7/8, complete as illustrated . . . . . per dozen, $

AXLE PULLEYS

Full Size Cut of 2 inch Wheel.

1¾ inch Wheel, Wrought Iron Axle	per dozen, $
2 inch Wheel, Wrought Iron Axle	per dozen,
2¼ inch Wheel, Wrought Iron Axle	per dozen,

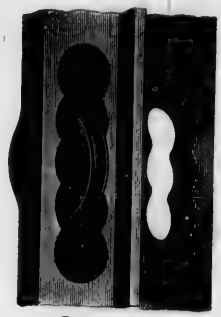
Full Size Cut of Nos. 103, 203 and 303.

WITH FULL SIZE POLISHED WHEELS AND WROUGHT PINS.

EXTRA HEAVY, NOISELESS.

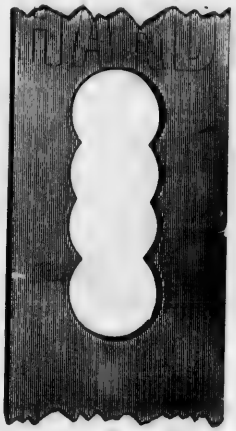
No. **103**	2¼ inches, Painted Face	per dozen, $
No. **303**	2¼ inches, Bronzed Face	per dozen,
No. **203**	2¼ inches, Polished wheel and Bronzed Face	per dozen,
No. **706**	2 inches, Polished Face, Brass Wheel	per dozen,

AXLE PULLEYS



Common Sense.

2 inch, Common Sense, Iron Frame and Wheel . . . . . per dozen, $



Empire, 2 inch.

2 inch, Empire, Iron Frame and Wheel . . . . . per dozen, $

Brace and Bit only required for putting this Pulley in position.

LONDON

AXLE PULLEYS

Full Size Cut of No. 22.

No. 21	1¾ inches, Enameled Face and Bronzed Wheel	per dozen, $
No. 22	2 inches, Enameled Face and Bronzed Wheel	per dozen,
No. 60	2 inches, Bronzed Face, Turned Iron Polished Wheel, Extra Heavy, Noiseless	per dozen,

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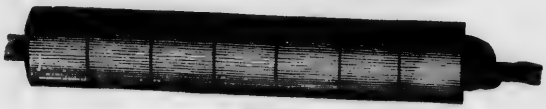
SASH WEIGHTS



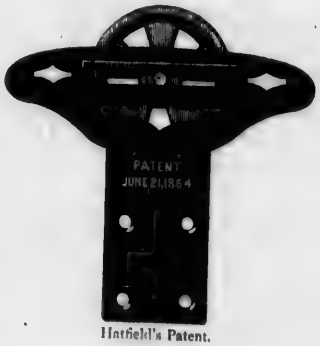
Sectional.

DIAMETER.	LENGTH.	WEIGHT EACH.	PER POUND.
1¾ inches	¾ inch	7 ounces	
1¼ inches	1½ inches	14 ounces	c.

SOLID SASH WEIGHTS.

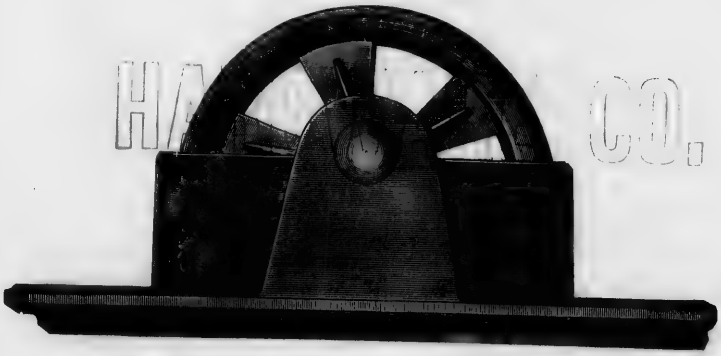
1¼ inch diameter, any weight . . . . . per pound, c.

SLIDING DOOR SHEAVES



Hatfield's Patent.

No. 39 4 inches, Japanned, Polished Wheel, four in Set . . . . . per set, $



NO. 15. JAPANNED IRON CASE, IRON WHEEL, BRASS RIVET.

4 inches diameter of Wheel, four in Set . . . . . per set, $
5 inches diameter of Wheel, four in Set . . . . . per set,

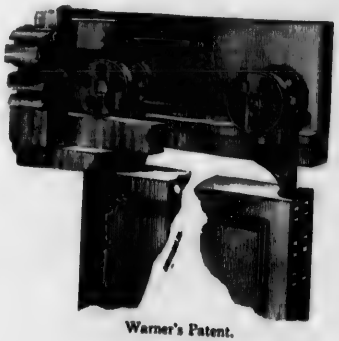
SLIDING DOOR RAIL

Plain . . . . . per foot, $
Painted . . . . . per foot,
Cast Brass, ... per foot,

TWO FEET IN A LENGTH.

WOOD TRACK

SLIDING DOOR HANGERS



Warner's Patent.

WARNER'S PATENT PARLOR DOOR HANGERS.

BROAD FLAT WHEEL, WOOD TRACK, NOISELESS ANTI-FRICTION BEARINGS, ADJUSTABLE.

No. 1 For Double Doors, four Hangers and 28 feet of Hardwood Track, including Bronzed Plates for either Astragal or Plain Front Doors . . . . . per set, $

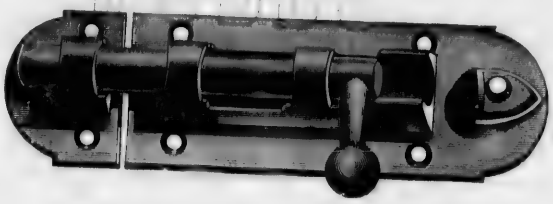
RICHARDS' PATENT PARLOR DOOR HANGERS.

NOISELESS, ADJUSTABLE.

ONE SET COMPRISES FOUR PIECES WOOD TRACK (SEVEN FEET EACH), FOUR YOKES, FOUR WHEELS, FOUR PLATES, FOUR SET SCREWS, TWO POCKETS, TWO STOPS, TWO FLOOR GUIDES, FOUR BUFFERS.

Four Hangers, complete as above . . . . . per set, $

IRON KNOB TOWER BOLTS



NO. 501. JAPANNED PLATE, POLISHED BOLT.

Inches,	4	5	6	7	8
Per dozen,	$				

Full Size Cut of 5 inch.

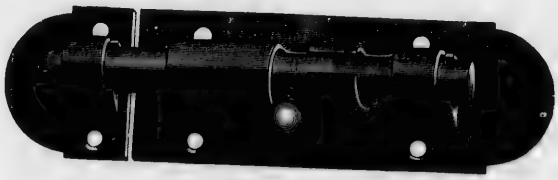
HEAVY WROUGHT IRON "ENGLISH."

NO. 9. JAPANNED PLATE, POLISHED BOLT.

IRON KNOB

Inches,	3	4	5	6	7	8	9	10
Per dozen,	$							

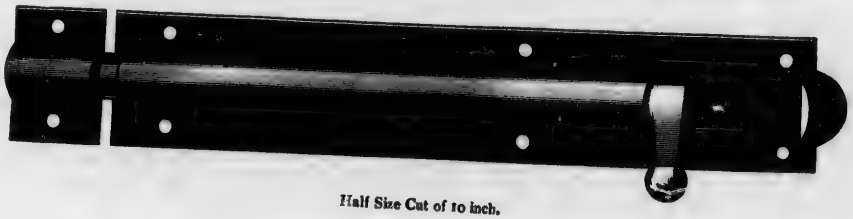
BRASS KNOB BARREL BOLTS



Full Size of 3 inch.

NO. 500. JAPANNED PLATE, POLISHED BOLT.

Inches,	3	4	5	6	7	8	10
Per dozen,							



Half Size Cut of 10 inch.

HEAVY WROUGHT IRON, "ENGLISH."

NO. 9. JAPANNED PLATE, POLISHED BOLT.

BRASS KNOB.

Inches,	3	4	5	6	7	8	9	10
Per dozen,								

WROUGHT IRON BARREL BOLTS

NO. 65. LIGHT PATTERN, JAPANNED PLATE, BRASS KNOB, POLISHED BOLT.

Inches,		2½	3	4	5	6
Per dozen,	$					

NO. 67. BRASS KNOB, JAPANNED PLATE, POLISHED BOLT. HEAVY.

Inches,		3	4	5	6	8
Per dozen,	$					

CAST BRASS BARREL BOLTS

Half Size Cut of 8 inch.

NO. 852. MEDIUM, POLISHED AND LACQUERED.

BRASS KNOB, WROUGHT IRON BOLTS.

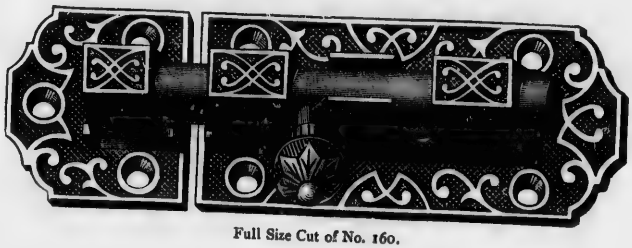
Inches,		2½	3	4	5	6	8	10
Per dozen,	$							

NO. 850. HEAVY, POLISHED AND LACQUERED

BRASS KNOB, WROUGHT IRON BOLT.

Inches,		2½	3	4	5	6	8	10
Per dozen,	$							

BARREL BOLTS

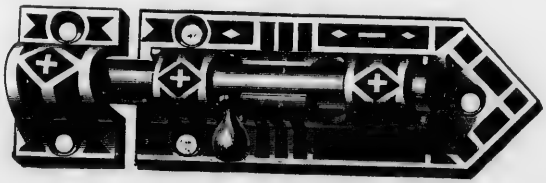


Full Size Cut of No. 160.

ENAMELED.

POLISHED IRON BOLTS AND BRONZE METAL KNOBS.

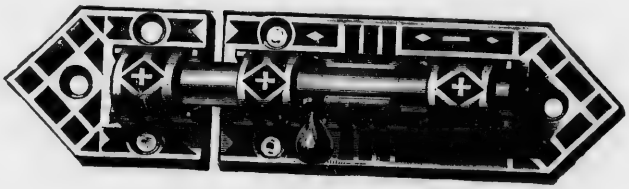
No. **160**	3 inches, Enameled	per dozen, $
No. **170**	4 inches, Enameled	per dozen,
No. **180**	5 inches, Enameled	per dozen,
No. **190**	6 inches, Enameled	per dozen,



Wrought Iron Bolts, Bronze Metal Knobs.

NO. 260. ENAMELED.

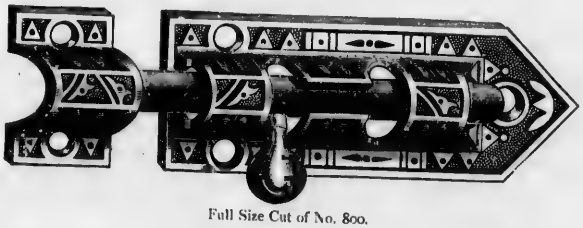
Inches,	2½	3	4	5
Per dozen,	$			



NO. 0261. BRONZE METAL.

Inches,	2½	3	4	5
Per dozen,	$			

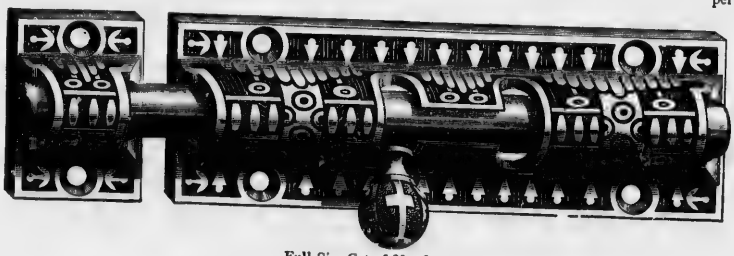
BARREL BOLTS



Full Size Cut of No. 800.

GENEVA BRONZED.

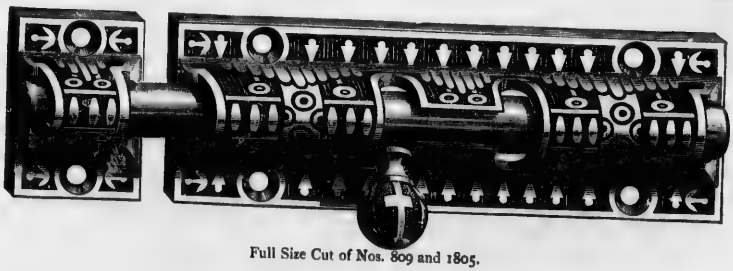
No. **800**	3 inches, Wrought Iron Bolt, Bronze Metal Knob	per dozen, $
No. **801**	4 inches, Wrought Iron Bolt, Bronze Metal Knob	per dozen,
No. **802**	5 inches, Wrought Iron Bolt, Bronze Metal Knob	per dozen,



Full Size Cut of No. 819.

GENEVA BRONZED.

No. **817**	3 inches, Wrought Iron Bolt, Bronze Metal Knob	per dozen, $
No. **818**	4 inches, Wrought Iron Bolt, Bronze Metal Knob	per dozen,
No. **819**	5 inches, Wrought Iron Bolt, Bronze Metal Knob	per [illegible]



Full Size Cut of Nos. 809 and 1805.

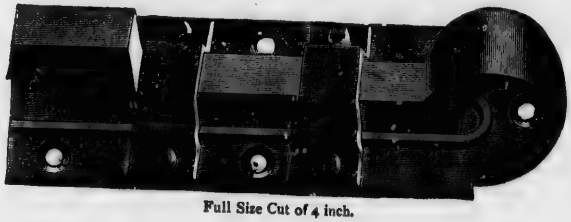
ALBION BRONZED.

No. **807**	3 inches, Wrought Iron Bolt, Bronze Metal Knob	per dozen, $
No. **808**	4 inches, Wrought Iron Bolt, Bronze Metal Knob	per dozen,
No. **809**	5 inches, Wrought Iron Bolt, Bronze Metal Knob	per dozen,

BRONZE METAL.

No. **1803**	3 inches, Bronze Metal	per dozen, $
No. **1804**	4 inches, Bronze Metal	per dozen,
No. **1805**	5 inches, Bronze Metal	per dozen,

SQUARE NECKED BOLTS



Full Size Cut of 4 inch.

NO. 504. JAPANNED PLATE, HEAVY BOLT.

Inches,	4	5	6	7	8
Per dozen,	❀				

NO. 425. WROUGHT IRON, JAPANNED PLATE, LIGHT POLISHED BOLT.

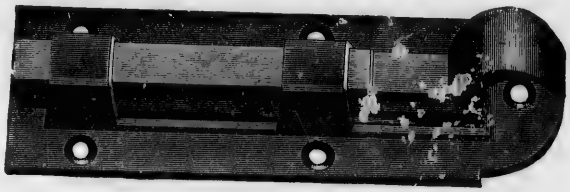
Inches,	2½	3.	3½	4	4½	5	6
Per dozen,	❀						

CAST BRASS SQUARE NECKED BOLTS

POLISHED AND LACQUERED.

Nos.	608	609	610	611
Inches,	3	4	5	6
Per dozen,	❀			

STEEL SPRING SQUARE BOLTS



Full Size Cut of 4 inch.

NO. 503. JAPANNED PLATE.

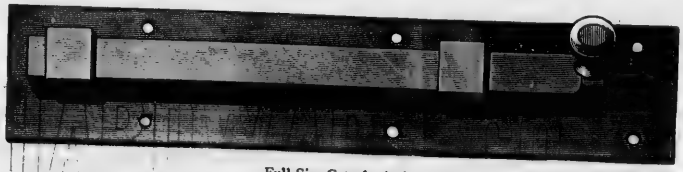
Inches,	3	4	5	6	7	8	9	10
Per dozen,	❀							

WROUGHT IRON SQUARE SPRING BOLTS

Full Size Cut of 3 inch.

NO. 417. JAPANNED PLATE, POLISHED BOLT, STRAP STAPLE.

Inches,	2	2½	3	3½	4	4½	5	6
Per dozen,								



Full Size Cut of 5 inch.

NO. 1770. BRASS KNOB POLISHED PLATE AND BOLT.

Inches,	3	3½	4	4½	5	6
Per dozen,						

WROUGHT BRASS SQUARE SPRING BOLTS

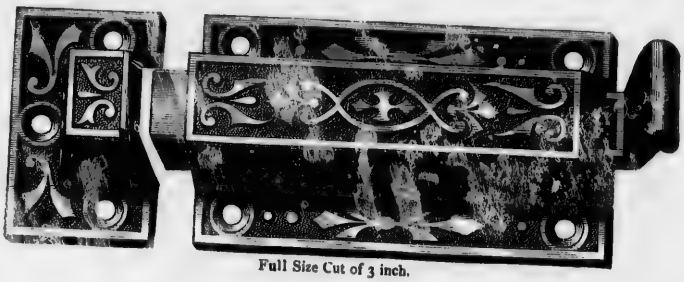
Full Size Cut of 5 inch.

LONDON

NO. 1774. ALL BRASS, POLISHED.

Inches,	3	3½	4	4½	5	6
Per dozen,						

SQUARE SPRING BOLTS

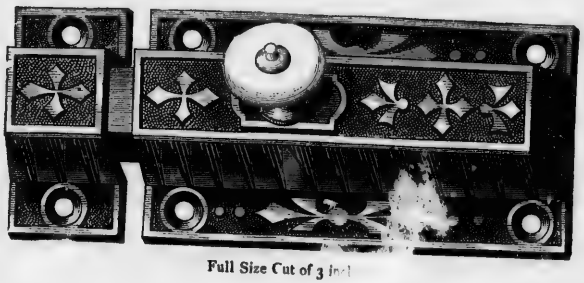


Full Size Cut of 3 inch.

NO. 640. ENAMELED.

3 inches	Enameled	per dozen, $
4 inches	Enameled	per dozen,
6 inches	Enameled	per dozen,
8 inches	Enameled	per dozen,

SQUARE CASED BOLTS.



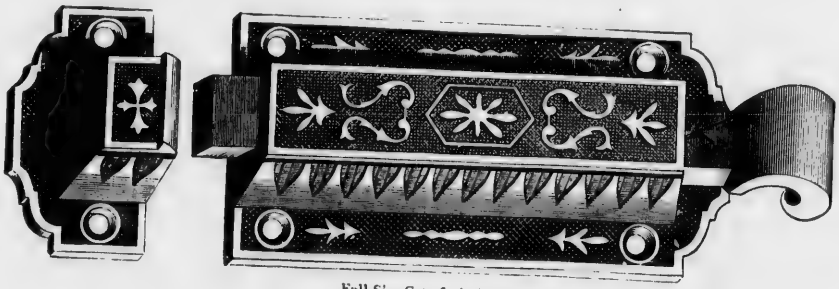
Full Size Cut of 3 inch

NO. 460. ENAMELED, WITH PORCELAIN KNOB.

3 inches	Enameled	per dozen, $
4 inches	Enameled	per dozen,

BOTTOM BOLTS

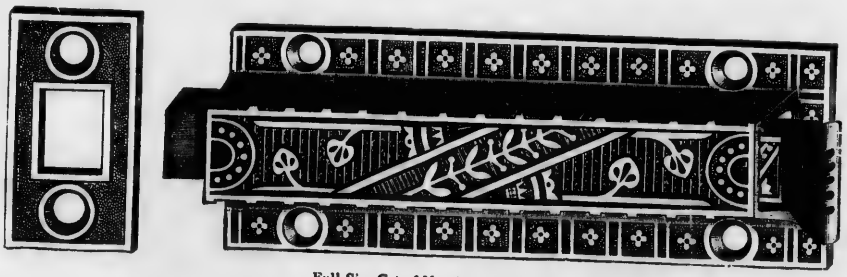
COMPLETE WITH SCREWS.



Full Size Cut of 3 inch

NO. 11. ENAMELED.

3 inches	Enameled	per dozen, $
4 inches	Enameled	per dozen,
6 inches	Enameled	per dozen,
8 inches	Enameled	per dozen,



Full Size Cut of No. 656, 4 inch.

GENEVA BRONZED.

No. **656**	4 inch, Geneva Bronzed	per dozen, $

FOOT BOLTS

Full Size Cut of No. 291, 6 inch.

Full Size Cut of No. 1891, 6 inch.

No. **291**	6 inches, Tuscan Bronzed	per dozen, $
No. **291**	8 inches, Tuscan Bronzed	per dozen,
No. **1891**	6 inches, Bronze Metal	per dozen,
No. **1891**	8 inches, Bronze Metal	per dozen,
No. **731**	8 inches, Bronze Metal	per dozen,

GENEVA BRONZED FOOT BOLTS

COMPLETE WITH SCREWS.

Full Size Cut of 6 inch.

No. 618	6 inch, Geneva Bronzed	per dozen, $
No. 623	8 inch, Geneva Bronzed	per dozen,
No. 616	6 inch, Albion Bronzed	per dozen,
No. 621	8 inch, Albion Bronzed	per dozen,

SPRING FOOT BOLTS

Full Size Cut of 6 inches.

No. 128	6 inches, Kensington Bronzed	per dozen, $
No. 128	8 inches, Kensington Bronzed	per dozen,
No. 125	6 inches, Enameled	per dozen,
No. 125	6 inches, Enameled	per dozen,

"KENSINGTON BRONZED"—Is Electro-Plated, Light Bronze Metal, with Polished Surfaces and Black Background.

Packed with Screws to Match.

- CHAIN BOLTS -

COMPL TE WITH SCREWS.

Full Size of 4 inch.

No. **8130**	4 inches, "Kahala" Bronze	per dozen,
No. **8130**	6 inches, "Kahala" Bronze	per dozen,
No. **8130**	8 inches, "Kahala" Bronze	per dozen,
No. **730**	4 inches, Bronze Metal	per dozen,
No. **730**	6 inches, Bronze Metal	per dozen,
No. **730**	8 inches, Bronze Metal	per dozen,

- CHAIN BOLTS -

COMPLETE WITH SCREWS.

Full Size Cut of Nos. 19 and 019.

WITH CHAIN 24 INCHES LONG.

No.	18	3 inches, Adamantine Bronzed	per dozen, $
No.	19	4 inches, Adamantine Bronzed	per dozen,
No.	21	6 inches, Adamantine Bronzed	per dozen,
No.	23	8 inches, Adamantine Bronzed	per dozen,
No.	018	3 inches, Bronze Metal	per dozen,
No.	019	4 inches, Bronze Metal	per dozen,
No.	021	6 inches, Bronze Metal	per dozen,

CHAIN BOLTS

COMPLETE WITH SCREWS.

Full Size Cut of Nos. 771 and 773.

EXTRA HEAVY.

No. 681	4 inches, Geneva Bronzed	per dozen, $
No. 771	6 inches, Albion Bronzed	per dozen,
No. 773	6 inches, Geneva Bronzed	per dozen,
No. 776	8 inches, Albion Bronzed	per dozen,
No. 778	8 inches, Geneva Bronzed	per dozen,

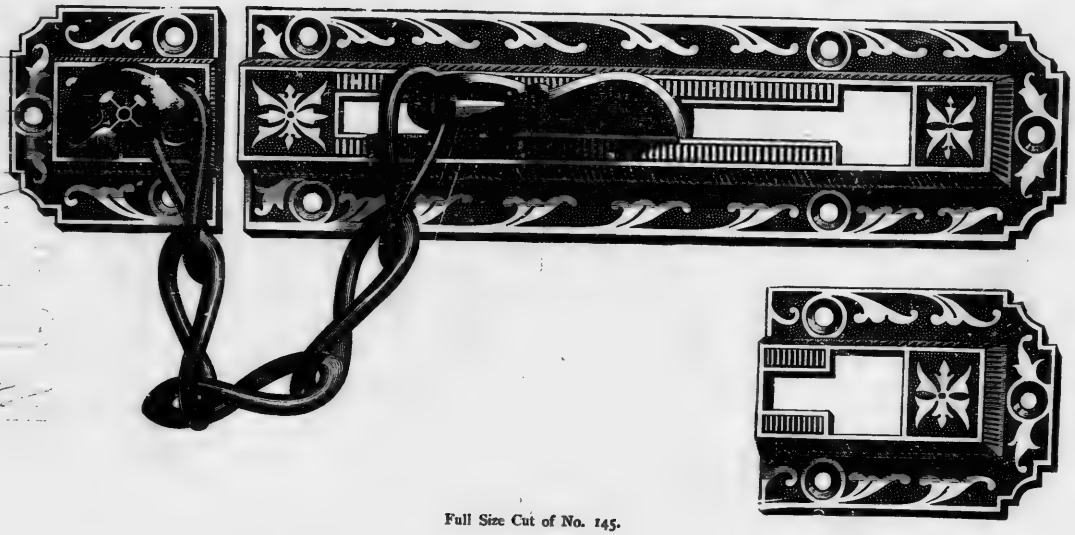
- CHAIN BOLTS -

COMPLETE WITH SCREWS.

Full Size Cut of No. 677.

No. 672	3 inches, German Bronzed	per dozen, $
No. 677	4 inches, German Bronzed	per dozen,

CHAIN DOOR FASTENERS



Full Size Cut of No. 145.

No. **145**	Enameled	per dozen, $
No. **8010**	Kahala Bronzed	per dozen

MORTISE FRONT DOOR BOLTS

Full Size Cut of No. 584.

KNOB AND ESCUTCHEON TO TURN.

No. **584** Enameled, with Screws . . . . . per dozen, $

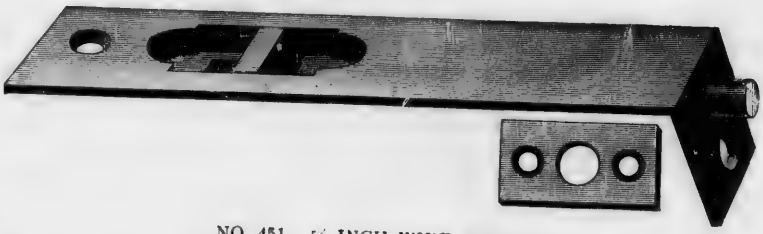
CAST BRASS FLUSH BOLTS.

NO. 449. 3/8 INCH WIDE.

Inches long,	2	2½	3	3½	4
Per dozen, $					

NO. 450. ½ INCH WIDE.

Inches long,	2½	3	4	5	6
Per dozen, $					



NO. 451. 5/8 INCH WIDE, HEAVY.

Inches long,	4	5	6	8	10	12
Per dozen, $						

- FLUSH BOLTS -

COMPLETE WITH SCREWS.

Full Size Cut of 6 inch.

ONE INCH WIDE. EXTRA HEAVY.

WITH SUNK THUMB PIECE AND STRIKE PLATES.

NO. 155. ENAMELED.

Inches long,	6	8	10	12	18	24
Per dozen,	$					

BRONZED FLUSH BOLTS

COMPLETE WITH SCREWS.

Full Size Cut of No. G873.

¾ INCH WIDE. WITH STRIKE PLATES.

FLUSH THUMB PIECE.

GENEVA BRONZED.

Nos.	G871	G873	G874	G876	G878	G879
Inches,	6	8	10	12	15	18
Per dozen,	[illegible]					

BRONZED FLUSH BOLTS

COMPLETE WITH SCREWS.

Full Size Cut of No. 883 and 852.

1⅛ INCH WIDE. EXTRA HEAVY.

FLUSH THUMB PIECE.

GENEVA BRONZED.

Nos.	880	883	886	888	889
Inches,	6	8	12	18	24
Per dozen,	$				

AMERICAN BRONZED.

Nos.	852	857	862	865
Inches,	8	12	18	24
Per dozen,	$			

BRONZED FLUSH BOLTS

MORTISE

COMPLETE WITH SCREWS.

Full Size Cut of Plate.

Full Size Cut of Bolt Head and Strike.

1⅜ × 5⅛ INCH PLATE, ½ INCH SQUARE BOLT HEAD, HEAVY.

NO. 870. ALBION BRONZED, BRONZE METAL KNOB.

Inches,	12	[illegible]	[illegible]		
Per dozen,	[illegible]			30	36

NO. 875. GENEVA BRONZED, BRONZE METAL KNOB.

Inches,	12	[illegible]	[illegible]		
Per dozen.	[illegible]			30	36

These Bolts can be used for either Top or Bottom of Door.

DOOR BUTTONS

Full Size Cut of 1½ inch.

ON PLATES.

NO. 20. CAST BRASS.

Inches,	1½		1¾	2
Per gross,				

Full Size Cut of 2 inch.

NO. 15. JAPANNED.

Inches,	1½	1¾	2	2¼	2½
Per gross,					

Full Size Cut of 1¾ inch.

NO. 35. JAPANNED, RAISED.

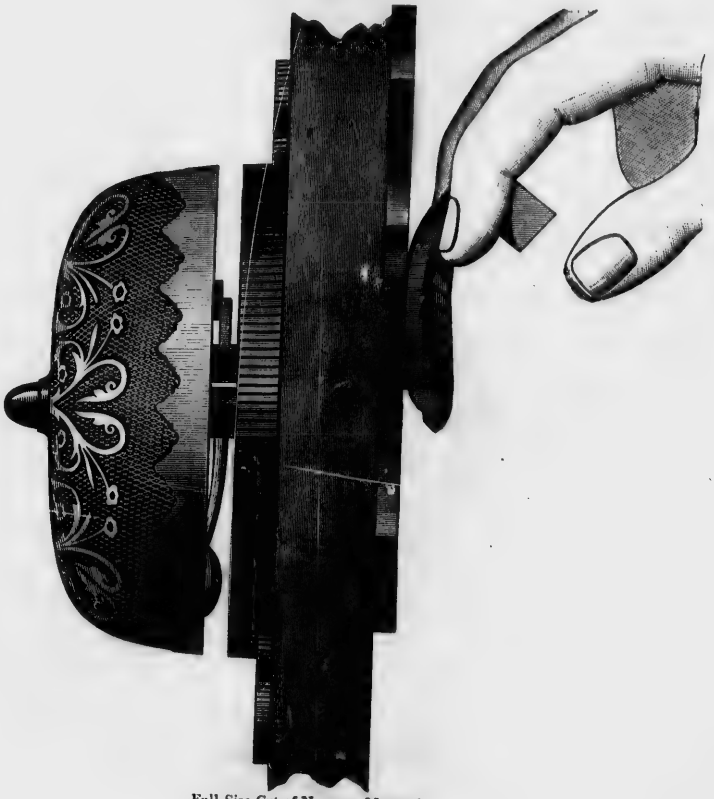
Inches,	1½	1¾	2	2¼	2½
Per gross,					

NO. 25. CAST BRASS.

Inches,	1¼	1½	1¾	2
Per gross,				

LEVER AND PULL DOOR BELLS

CONNELL'S PATENT.



Full Size Cut of No. 570. Mounted.

WITH LEVER HANDLE.

The above Bell can be used with either a Lever Handle or a Bell Pull. It can be fitted to Doors of the usual thickness or carried by the use of Cranks to any desired place.

Bells packed separately from Lever Handles or Pulls.

LEVER AND PULL DOOR BELLS

CONNELL'S PATENT.

Style of Bells Nos. 501, 502, 570 and 580.

ENGRAVED BELLS ONLY.

No. **501**	3½ inches, Adamantine Bronzed on Steel	per dozen,
No. **502**	5 inches, Adamantine Bronzed on Steel	per dozen,
No. **570**	3½ inches, Nickel Plated on Engraved Bell Metal	per dozen,
No. **580**	5 inches, Nickel Plated on Engraved Bell Metal	per dozen,

LEVER AND PULL DOOR BELLS

CONNELL'S PATENT.

PLAIN BELLS ONLY.

No. **510**	3½ inches, Polished Brass	per dozen, $
No. **520**	5 inches, Polished Brass	per dozen,

LEVER AND PULL DOOR BELLS

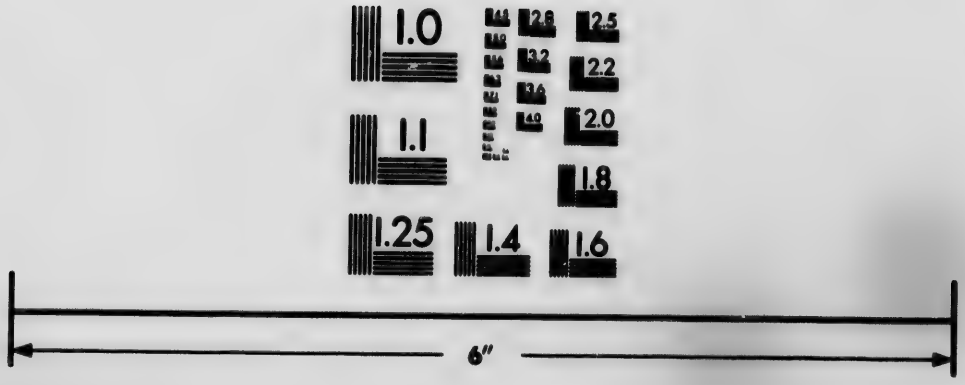
DOUBLE STROKE.

Full Size Cut of No. 164.

BELLS ONLY.

No. **164**	4 inches, Geneva Bronzed	per dozen, $
No. **165**	5 inches, Geneva Bronzed	per dozen,

IMAGE EVALUATION
TEST TARGET (MT-3)



Photographic
Sciences
Corporation

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

2.5
2.2
2.0
1.8
1.1
1.0

TRIP GONG BELLS

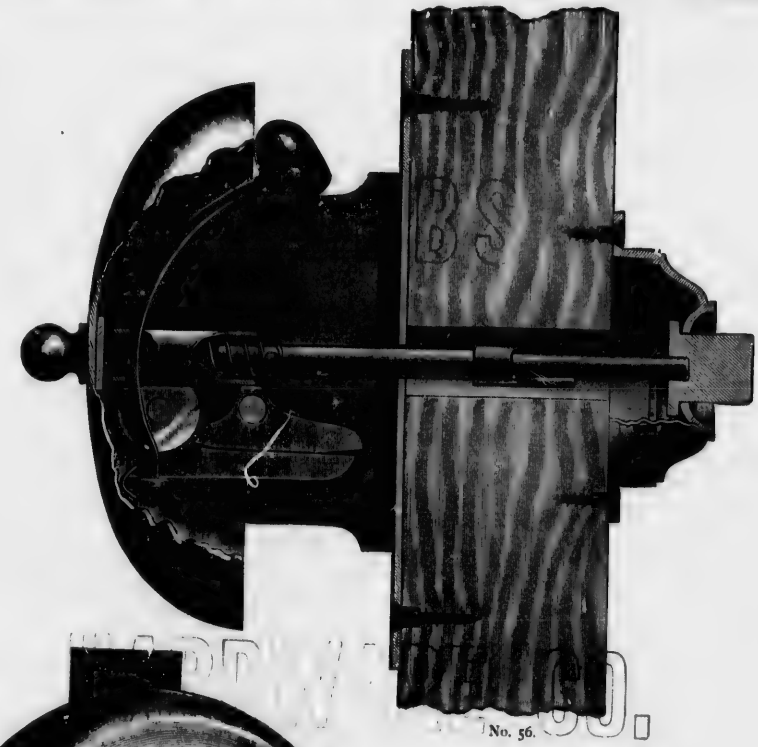
DOUBLE STROKE.

Style of No. 15.

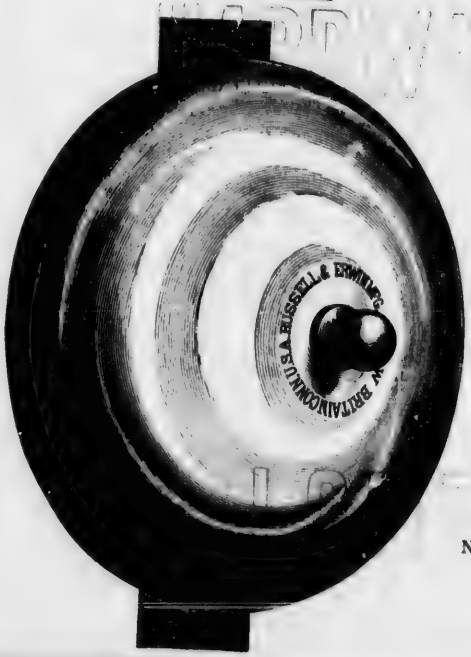
NO. 15. BRONZED STEEL BELLS.

Inches,	5	6	7	8	10	12
Each,	[illegible]					

DOUBLE STROKE PUSH GONG BELLS



No. 56.



No. 55.

4 INCH BELL, NICKEL PLATED.

No. **56** With Real Bronze Push Button, No. 55, per doz. $

BELL PULLS

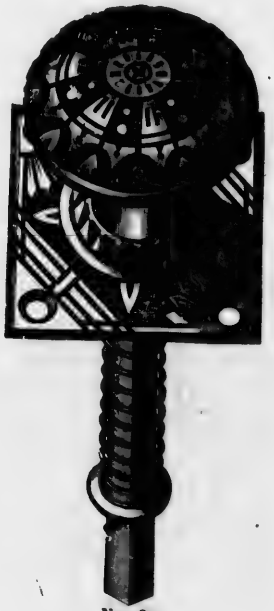
No. 644.

No. 2874.

No. **644** 1½ inch Knob, Geneva Bronzed, ... per dozen, $
No. **2874** 1½ inch Knob, Real Bronze . . . . . per dozen,

Ornamental Real Bronze Bell Pulls

No. 2872.



No. 2873.

No. **2872**	1¾ inch Knob	Real Bronze Knob and Plate	each, $
No. **2873**	1¾ inch Knob	Real Bronze Knob and Plate	each,

LEVER HANDLES FOR DOOR BELLS

CONNELL'S PATENT.

Full Size Cut of No. 0550.

Three-fourths Size Cut of No. 0555.

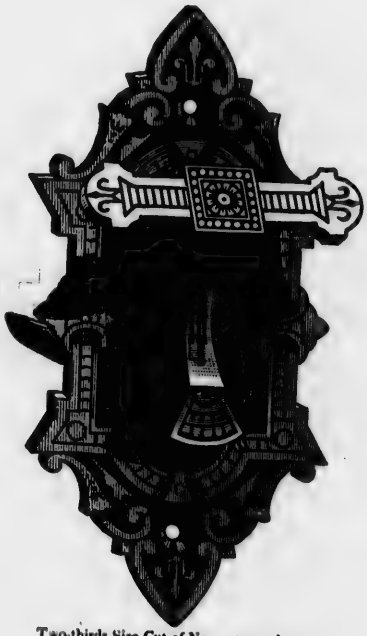
NICKEL PLATED.

No. **0550**	Nickel Plated on Brass	per dozen, $
No. **0555**	Nickel Plated on Brass	per dozen,

LEVER HANDLES FOR DOOR BELLS

COMPLETE WITH SCREWS.

Full Size Cut of No. 03.



Two-thirds Size Cut of Nos. 0500 and 0530.

No. 03	Enameled, with Porcelain Knobs	per dozen, $
No. 0500	Adamantine Bronzed	per dozen,
No. 0530	Bronze Metal	per dozen,

LEVERS FOR DOOR BELLS

COMPLETE WITH SCREWS.

Full Size Cut of No. 408.

Full Size Cut of No. 399.

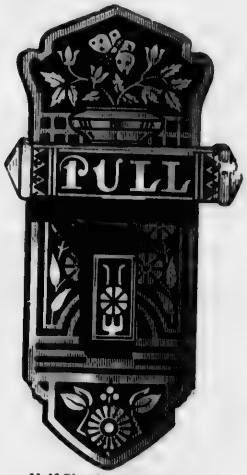
GENEVA BRONZED.

No. **408**	Geneva Bronzed	per dozen, $
No. **309**	Geneva Bronzed	per dozen,

LEVER HANDLES FOR DOOR BELLS

COMPLETE WITH SCREWS.

Full Size Cut of No. 131.



Half Size Cut of No. 8031.

"KAHALA" BRONZE.

No. 131	'Kahala' Bronze	per dozen, $
No. 8031	"Kahala" Bronze	per dozen,

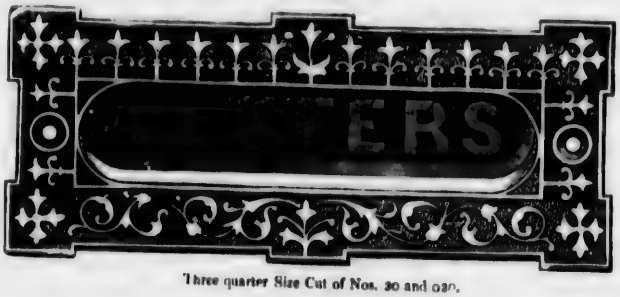
LEVER HANDLES FOR DOOR BELLS

AND LETTER BOX PLATE COMBINED.

No. 8030, Half Size.

No. **8030** Kahala Bronze, with T Handle and Letter Box Plate combined . . . . . per dozen, $

LETTER BOX PLATES



Three quarter Size Cut of Nos. 20 and 020.

BRONZED AND BRONZE METAL.

No. **20**	6 inches, Adamantine Bronzed	per dozen, $
No. **020**	6 inches, Bronze Metal	per dozen,

UPRIGHT

HINGED AT SIDE.

No. **40**	7 inches, Adamantine Bronzed	per dozen, $

Full Size Cut of No. 327.

GENEVA BRONZED.

No. **327**	7 inches, Geneva Bronzed	per dozen, $

LONDON

PUSH PLATES.

No. **0**	12 inches, White Porcelain	per dozen, $
No. **16**	12 inches, Jet Porcelain	per dozen,

- DOOR KNOCKERS -

Half Size Cut of Nos. I and II.

JAPANNED.

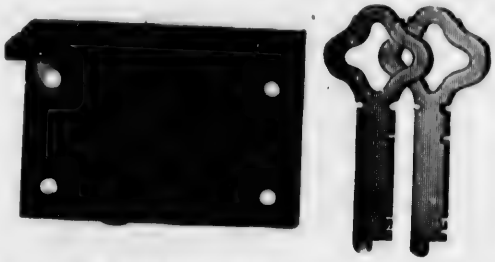
No. I Japanned . . . . . per dozen, $

HAND BRONZED.

No. II Bronzed . . . . . per dozen, $

BRASS SECURE LEVER

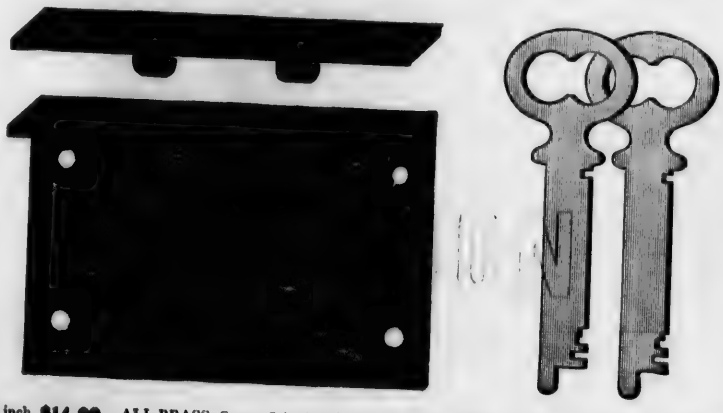
FLAT KEY CHEST LOCKS



No. **6087**, 2 inch, **$9 00.** ALL BRASS, Square Selvedge, Solid Square Box, Screwed, 3 Secure Levers, ¼ inch from Selvedge to Centre of Key Cylinder, Double Link, 2 Nickel Plated Steel Keys each. All different in a dozen. Made regular for ¾ inch wood, but can be made for any thickness of wood desired.

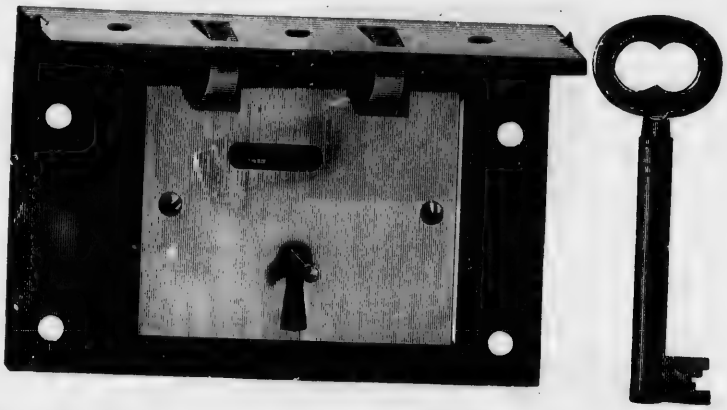
No. **6088**, 1¼ inch, **$7 50.** ALL BRASS, otherwise same as No. 6087.

No. **6071**, 2½ inch, **$12 00.** ALL BRASS, Square Selvedge, Solid Square Box, Screwed, 4 Secure Levers, 1 inch from Selvedge to Centre of Key Cylinder, Double Link, 2 Nickel Plated Steel Keys each. All different in a dozen. Cylinders 3 lengths in each dozen, for 1¼, 1 and ¾ inch wood.



No. **6070**, 3 inch, **$14 00.** ALL BRASS, Square Selvedge, Solid Square Box, Screwed, 4 Secure Levers, 1½ inch from Selvedge to Centre of Key Cylinder, Double Link, 2 Nickel Plated Steel Keys each. All different in a dozen. Cylinders 3 lengths in each dozen, for 1½, 1¼ and 1 inch wood.

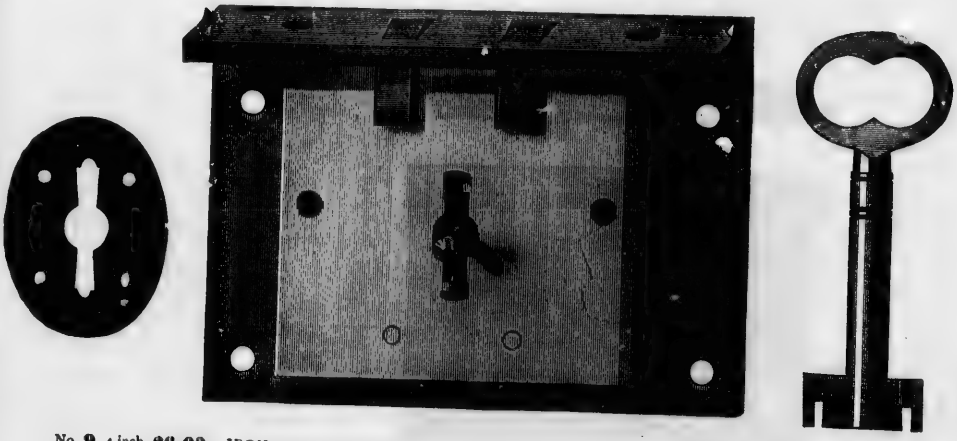
IRON SECURE LEVER CHEST LOCKS



No. **425**, 4 inch, **$7 00.** IRON, Square Selvedge, Solid Square Box, 2 Secure Levers, Double Link, Fine Flat Bow Keys. All different in a dozen.

No. **408**, 3½ inch, **$4 50.** IRON, otherwise same as No. 425.

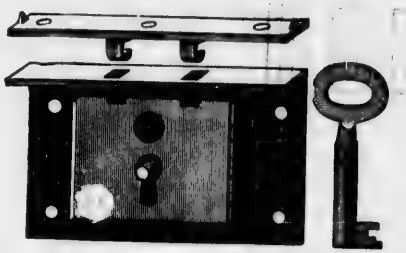
IRON SELF LOCKING SECURE LEVER CHEST LOCKS



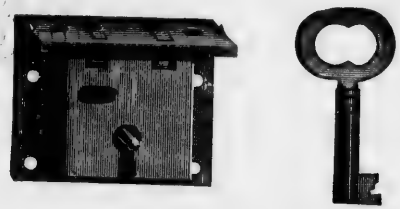
No. **9**, 4 inch, **$6 00.** IRON, Square Selvedge, Self Locking, Double Link, Screwed, Double Bitted Keys, Secret Wards, Brass Escutcheons. All different in a dozen.

BRASS AND IRON

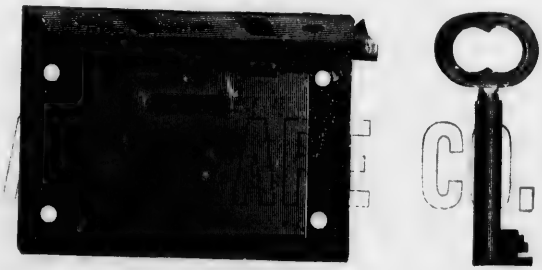
SECURE LEVER CHEST LOCKS



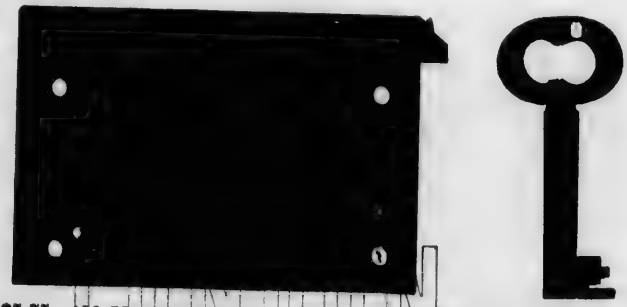
No. **467.** 2 inch, **$3 25.** IRON, Square Selvedge, Solid Square Box, 2 Secure Levers, Double Link, Fine Flat Bow Keys. All different in a dozen.



No. **471.** 1½ inch, **$3 00.** IRON, Square Selvedge, Solid Square Box, 2 Secure Levers, Double Link, Fine Flat Bow Keys. All different in a dozen.



No. **427,** 2½ inch, **$3 50.** IRON, Square Selvedge, Solid Square Box, 2 Secure Levers, Double Link, Fine Flat Bow Keys. All different in a dozen.



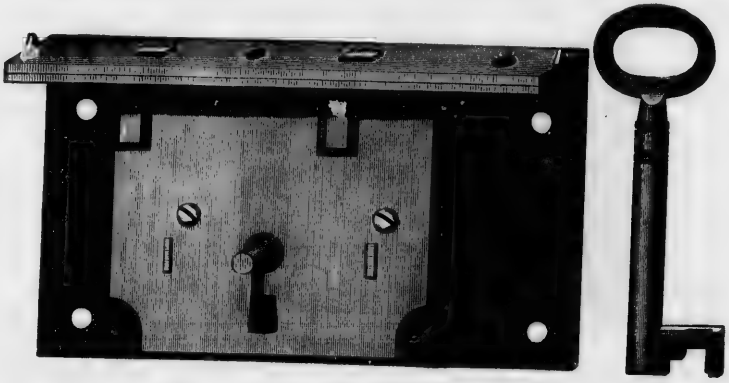
No. **6000,** 3 inch, **$5 75.** ALL BRASS, Square Selvedge, Solid Square Box, 2 Secure Levers, Double Link, Fine Flat Bow Keys. All different in a dozen.

No. **410.** 3 inch, **$4 00.** IRON, otherwise same as No. 6000.

IRON BACK SPRING CHEST LOCKS

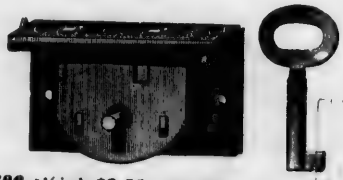
No. **168**, 3¼ inch, **$2 62.** IRON, Double Link, 1 Ward, Assorted, Fancy. Three changes in a dozen.

No. **83**, 3½ inch, **$2 75.** IRON, Double Link, 1 Ward, Assorted. Three changes in a dozen. Fancy.

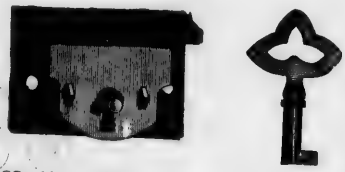


No. **92**, 4 inch, **$4 00.** IRON, Double Link, Solid Brass Wards, Screwed, Fine Flat Bow Keys. All different in a dozen.

BRASS AND IRON TUMBLER CHEST LOCKS

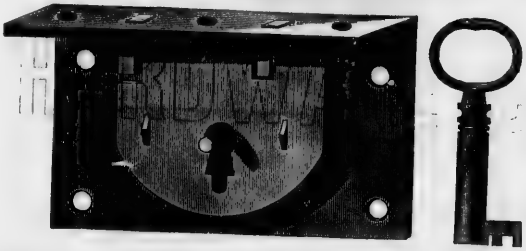


No. **586,** 1½ inch, **$2 38.** BRASS, Square Selvedge, Secure Lever, Double Link, Fine Flat Bow Keys, Assorted. Four changes in a dozen.

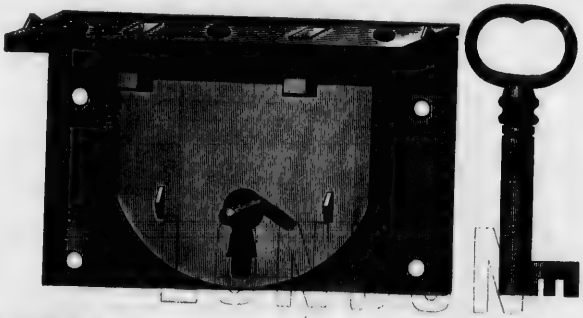


No. **189,** 1¼ inch, **$2 38.** BRASS BOX, Double Link, Tumbler, Square Selvedge.

No. **169.** 2½ inch, **$2 87.** BRASS, Double Link, Tumbler, 1 Ward, Assorted. Fancy. Four changes in a dozen.



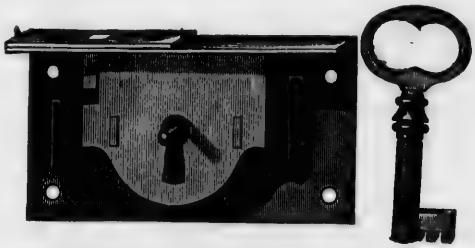
No. **589,** 2¼ inch, **$2 62.** IRON, Tumbler, 1 Ward, Double Link, Assorted. Fancy. Three changes in a dozen.



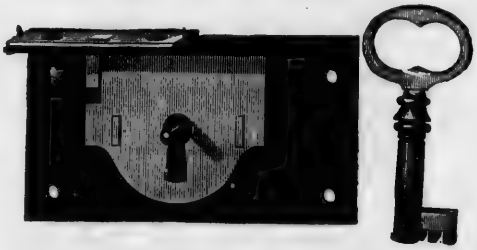
No. **160,** 3 inch, **$2 37.** IRON, Double Link, 1 Ward, Assorted. Fancy. Three changes in a dozen.
Nos. **160, 589** and **169** are made Sloping Desk when so ordered.

BRASS AND IRON

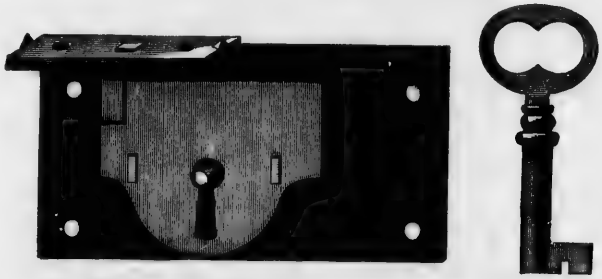
BACK SPRING CHEST AND BOX LOCKS



No. **133,** 2½ inch, **$1 12.** IRON, Single Link, 1 Ward. Fancy.



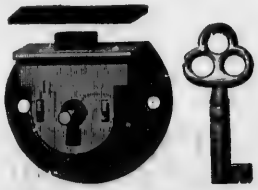
No. **31,** 2½ inch, **$1 20.** BRASS, Single Link, 1 Ward, Fancy.



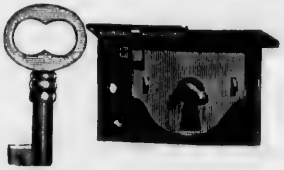
No. **103,** 3 inch, **$1 75.** BRASS, Single Link, 1 Ward, Taper Bit Key.

No. **0141,** 3 inch, **$1 00.** IRON, Single Link, 1 Ward. Can be attached without cutting wood.

BRASS AND IRON BACK SPRING CHEST LOCKS



No. **593.** 1 inch, **$1 00.** IRON, Brass Bolt and Striker, Circular Plate.

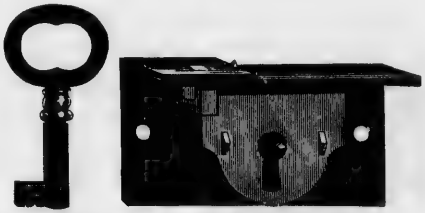


No. **42,** 1¼ inch, **$0 75.** BRASS, Single Link

No. **43,** 1½ inch, **$0 75.** BRASS, Single Link.

No. **591,** 1½ inch, **$0 75.** IRON, Single Link.

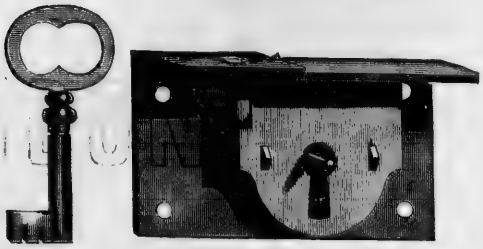
No. **45,** 1¾ inch, **$0 95.** BRASS, Single Link.



No. **34,** 2 inch, **$0 75.** IRON, Single Link.

No. **35,** 2 inch, **$1 00.** BRASS, Single Link.

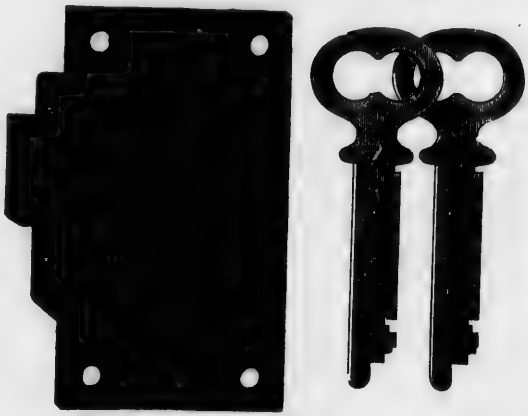
No. **126,** 2¼ inch, **$1 20.** BRASS, Single Link, 1 Ward, Fancy.



No. **590.** 2¼ inch, **$1 10.** IRON, Single Link, 1 Ward, Fancy.

BRASS AND IRON

SECURE LEVER FLAT KEY WARDROBE LOCKS



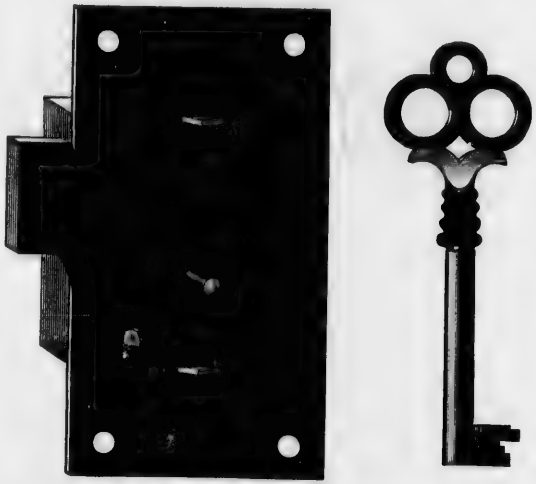
No. **6074**, 3 x 1¼ inch, **$9 00.** ALL BRASS, Solid Square Box, Broad Heavy Bolt, shoots right and left, 2 Secure Levers, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Cylinders three lengths in each dozen, for ⅞, 1 and 1⅛ inch wood. Can be made with 250 changes of keys.

No. **6098**, 2¼ x 1¼ inch, **$8 00.** ALL BRASS, Solid Square Box, Screwed, 2 Secure Levers, Broad Heavy Bolt, shoots right and left, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Can be made with 3,000 changes of Keys.

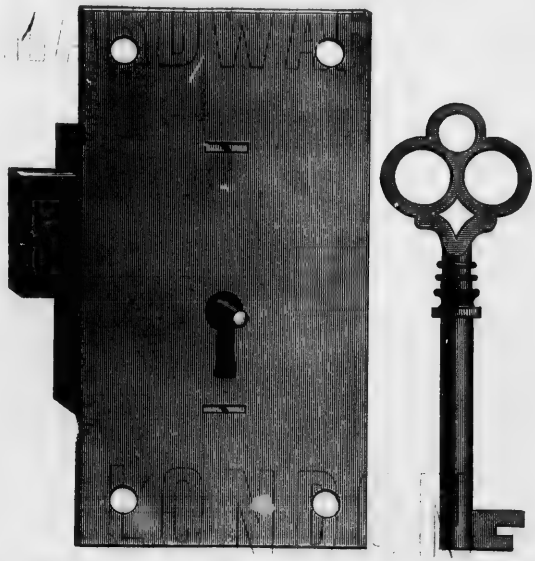
No **7098**, 2¼ x 1¼ inch, **$7 00.** IRON, Solid Square Box, Screwed, 2 Secure Levers, Heavy Brass Bolt, shoots right and left, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Can be made with 3,000 changes of Keys.

Above Locks made regular for ⅞ inch wood, but can be made for any thickness of wood desired.

IRON SECURE LEVER WARDROBE LOCKS

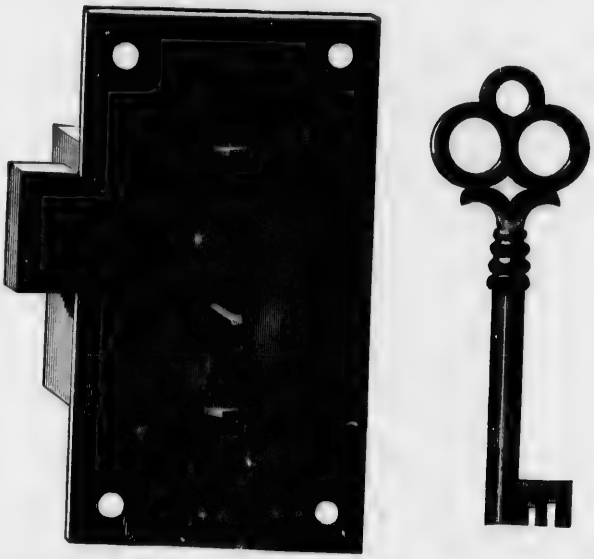


No. **174**. 3½ x 2 inch, **$2 25.** IRON, Solid Square Box, Broad Bolt, shoots right and left, 1 Secure Lever, Fancy Bow Keys. Assorted. Six kinds in a dozen.

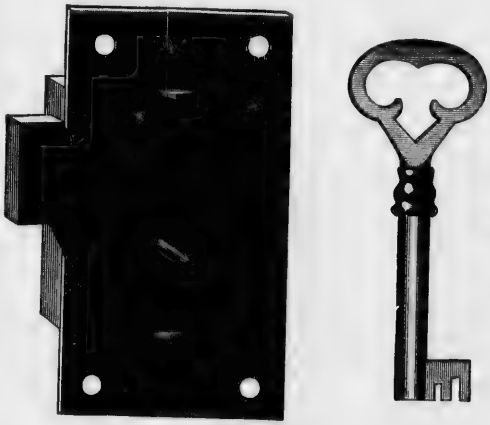


No. **173**, 4 x 2¼ inch, **$2 50.** IRON, Solid Square Box, Broad Heavy Bolt, shoots right and left, 2 Secure Levers, Fancy Bow Keys. All different in a dozen.

IRON TUMBLER WARDROBE LOCKS

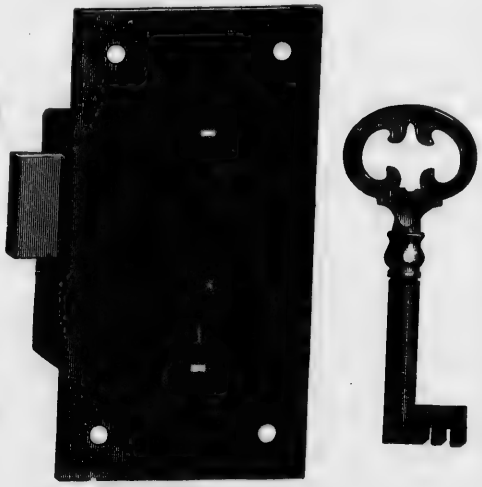


No. **391,** 4 x 2 inch, **$2 00.** IRON, Solid Square Box, Broad Bolt, shoots right and left, Tumbler and Ward.



No. **510,** 3 x 1¾ inch, **$1 00.** IRON, Solid Square Box, Broad Bolt, shoots right and left, Tumbler.

No. **6067,** 2¾ x 1¼ inch, **$3 50.** IRON, Solid Square Box, Screwed, 2 Secure Levers, Heavy Brass Bolt, shoots right and left, Fine Flat Bow Keys. All different in a dozen.

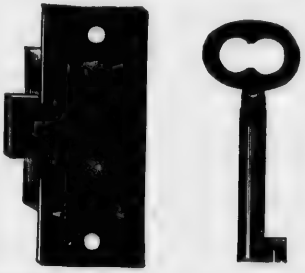


No. **500.** 3½ x 2 inch, **$1 87.** IRON, Solid Square Box, Broad Bolt, shoots right and left, Tumbler.

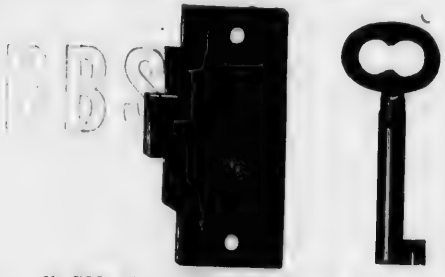
No. **393,** 3 x 1¾ inch, **$1 62.** IRON, Solid Square Box, Broad Bolt, shoots right and left, Tumbler.

BRASS AND IRON

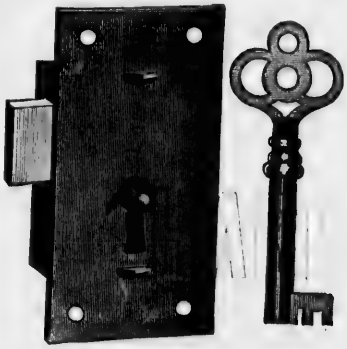
TUMBLER WARDROBE LOCKS



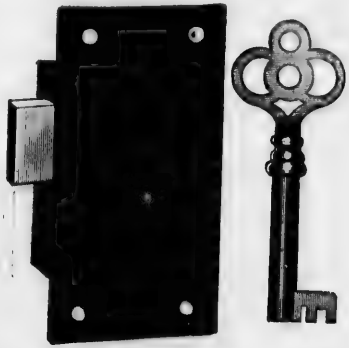
No. **509**, 1⅞ x ¾ inch, **$1 50.** IRON, Solid Square Box, Bolt shoots right and left, Tumbler, Fine Flat Bow Keys.



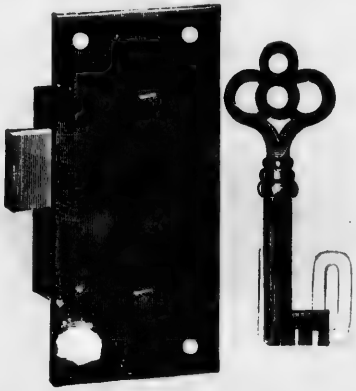
No. **508**, 1⅞ x ¾ inch, **$2 00.** BRASS, Solid Square Box, Bolt shoots right and left, Tumbler, Fine Flat Bow Keys.



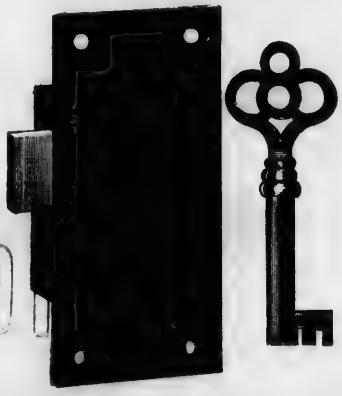
No. **415**, 2½ x 1¼ inch, **$1 50.** IRON, Solid Square Box, Bolt shoots right and left, Tumbler.



No. **416**, 2½ x 1¼ inch, **$2 00.** BRASS, Solid Square Box, Bolt shoots right and left, Tumbler.

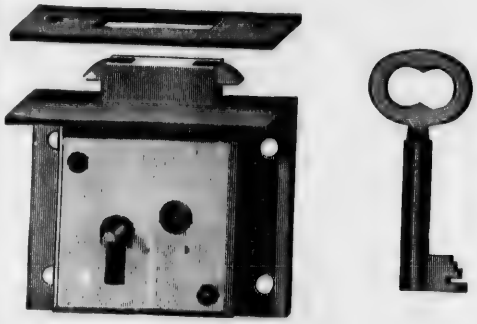


No. **417**, 2¾ x 1¼ inch, **$1 60.** IRON, Solid Square Box, Bolt shoots right and left, Tumbler.

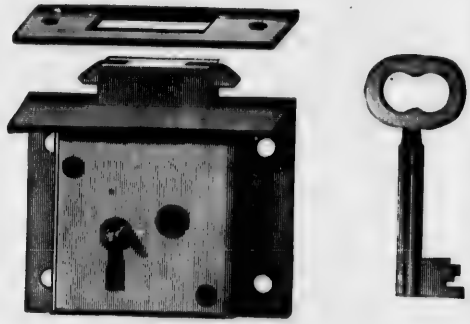


No. **418**, 2¾ x 1¼ inch, **$2 25.** BRASS, Solid Square Box, Bolt shoots right and left, Tumbler.

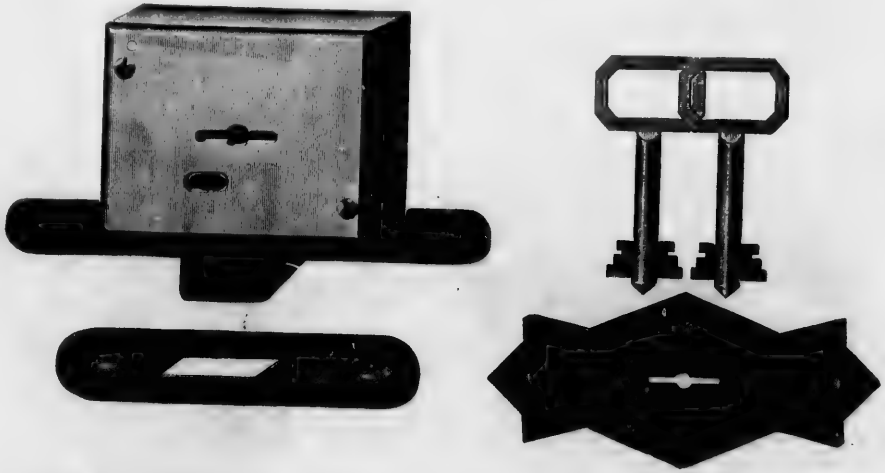
SECURE LEVER DESK LOCKS



No. **1242,** 2 inch, **$5 00.** IRON, Square Selvedge, Solid Box, Screwed, 2 Secure Levers, Fine Flat Bow Keys. All different in a dozen.



No. **1250,** 2 inch, **$5 00.** IRON, Selvedge sloping in 10 degrees, Solid Box, Screwed, 2 Secure Levers, Fine Flat Bow Keys. All different in a dozen.



No. **1318,** 3¼ inch, **$12 00.** BRASS Selvedge, Mortise Desk, Solid Square Box, Broad Heavy Hook Bolt, Screwed, 3 Secure Levers, ⅞ inch from Selvedge to Centre of Key Hole, 2 Nickle Plated Double Bitted Solid Keys each. All different in a dozen, with Brass Escutcheons complete.

No. **1319, $14 00.** Nickel Plated Selvedge, Striker and Escutcheon, otherwise same as No. 1318.

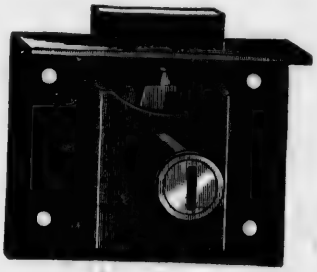
The above Locks are made with Patent Selvedge, adjustable to any bevel.

YALE "STANDARD"

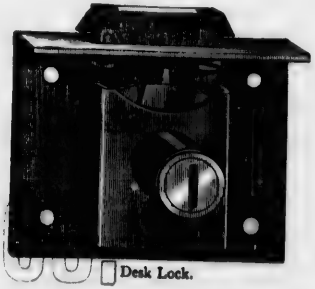
FINISHED BRASS

DRAWER AND DESK LOCKS

WITH NICKEL PLATED STEEL KEYS.



Drawer Lock.



Desk Lock.

WITH TWO TUMBLERS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
950	1½ x 1¾ inch	All Brass, Square Selvedge, Drop ¾ inch, Plated Nose ½ inch long	
951	1½ x 1¾ inch	All Brass, Square Selvedge, Drop ¾ inch, Brass Nose ½ inch long	
952	1½ x 1¾ inch	All Brass, Square Selvedge, Drop ¾ inch, Plated Nose ½ inch long	
953	1½ x 1¾ inch	All Brass, Square Selvedge, Drop ¾ inch, Brass Nose ¾ inch long	
960	1⅝ x 2 inch	All Brass, Square Selvedge, Drop ⅞ inch, Plated Nose ½ inch long	
961	1⅝ x 2 inch	All Brass, Square Selvedge, Drop ⅞ inch, Brass Nose ½ inch long	
962	1⅝ x 2 inch	All Brass, Square Selvedge, Drop ⅞ inch, Brass Nose ¾ inch long	
965	1⅝ x 2 inch	All Brass, Square Selvedge, Drop ⅞ inch, Brass Nose 1 inch long	

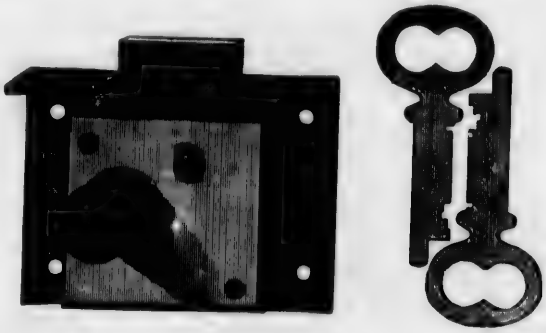
DESK LOCKS.

NO.	SIZE.	DESCRIPTION.	PER DOZEN.
940	1⅝ x 2 inch	All Brass, Drop ⅞ inch, Brass Nose ½ inch long	
943	1⅝ x 2 inch	All Brass, Drop ⅞ inch, Brass Nose ¾ inch long	
945	1⅝ x 2 inch	All Brass, Drop ⅞ inch, Brass Nose 1 inch long	

Packed 1 dozen in a Paper Box, with 2 Keys for each Lock, and Link Plates for Desk Locks.

BRASS AND IRON

SECURE LEVER FLAT KEY DRAWER LOCKS

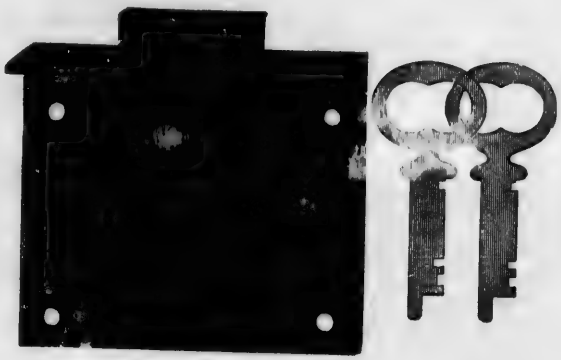


No. **6017**, 2¼ inch, **$6 50.** IRON, Square Selvedge, Solid Square Box, Broad Heavy Bolt, Screwed, 3 Secure Levers, ⅝ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Made for ⅞ inch wood. Can be made with 3,000 changes of keys.

No. **6117**, 2¼ inch, **$6 50.** May be locked without using the key by pressing on plate in end of tube, otherwise same as No. 6017.

No. **6118**, 2¼ inch, **$7 00.** BRASS, may be locked without using the key by pressing on plate in end of tube, otherwise same as No. 6017.

No. **6217**, 2¼ inch, **$7 00.** IRON, Square Selvedge, Solid Square Box, Broad Heavy Bolt, Screwed, 3 Patent Adjustable Levers, so constructed that with a small screw-driver any person can adjust the lock to an endless variety of keys, or make his whole stock "alike" to fit one key without opening the lock or affecting its security. ⅝ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen Made for ⅞ inch wood.



No. **6004**, 2½ inch, **$9 75.** ALL BRASS, Square Selvedge, Solid Square Box, Broad Heavy Bolt, Screwed, 3 Secure Levers, 1¼ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Made for ⅞ inch wood. Can be made with 3,000 changes of Keys.

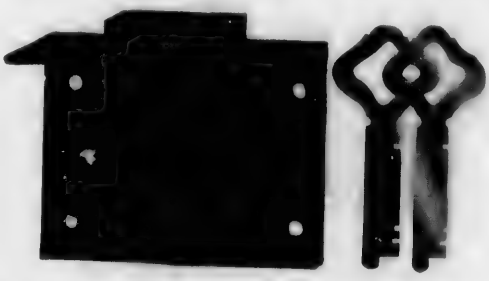
No. **6104**, 2½ inch, **$9 75.** May be locked without using the key by pressing on plate in end of tube, otherwise same as No. 6004.

No. **6008**, 2½ inch, **$10 25.** NICKEL PLATED CYLINDER, otherwise same as No. 6004.

No. **6108**, 2½ inch, **$10 25.** NICKEL PLATED CYLINDER, otherwise same as No. 6104.

BRASS AND IRON

SECURE LEVER FLAT KEY DRAWER LOCKS

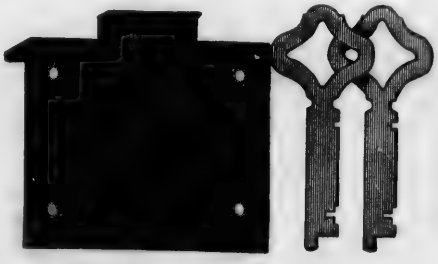


No. **6092,** 2 inch, **$6 00.** ALL BRASS, Square Selvedge, Broad Heavy Bolt, Screwed, 2 Secure Levers, ⅞ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Made for ⅞ inch wood. Can be made with 720 changes of keys.

No. **6192,** 2 inch, **$6 00.** May be locked without using the key by pressing on plate in end of tube, otherwise same as No. 6092.

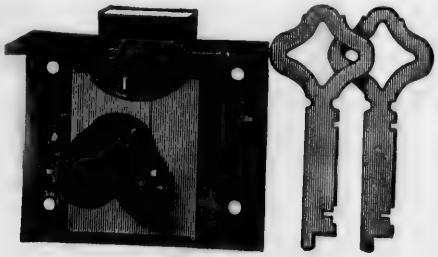
No. **6091,** 2 inch, **$5 00.** IRON, Square Selvedge, Broad Heavy Bolt, Screwed, 2 Secure Levers, ⅞ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Made for ⅞ inch wood. Can be made with 720 changes of keys.

No. **6191,** 2 inch, **$5 00.** May be locked without using the key by pressing on plate in end of tube, otherwise same as No. 6091.



No. **6080,** 1¾ inch, **$5 00.** ALL BRASS, Broad Heavy Bolt, 2 Secure Levers, ¾ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Made for ⅞ inch wood. Can be made with 720 changes of keys.

No. **6180,** 1¾ inch, **$5 00.** May be locked without using the key by pressing on plate in end of tube, otherwise same as No. 6080.

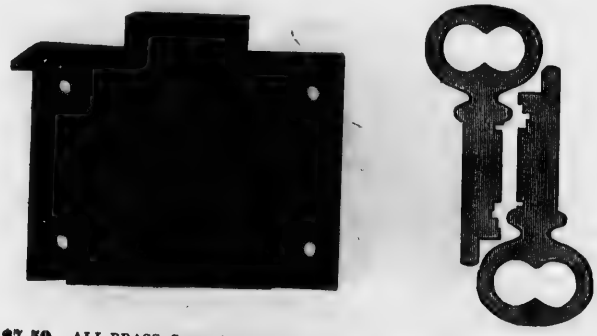


No. **6090,** 1¾ inch, **$4 50.** IRON, Broad Heavy Bolt, 2 Secure Levers, ¾ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Made for ⅞ inch wood. Can be made with 720 changes of keys.

No. **6190,** 1¾ inch, **$4 50.** May be locked without using the key by pressing on plate in end of tube, otherwise same as No. 6090.

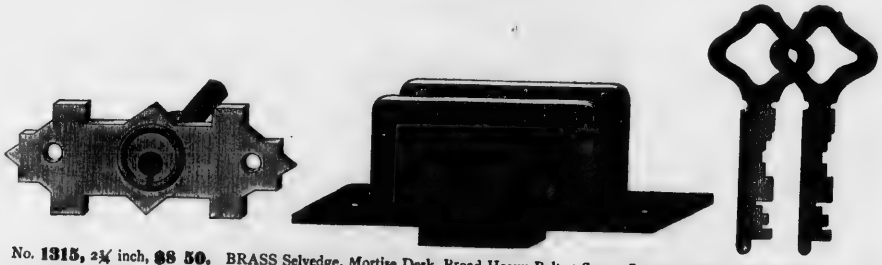
SECURE LEVER

FLAT KEY DRAWER LOCKS



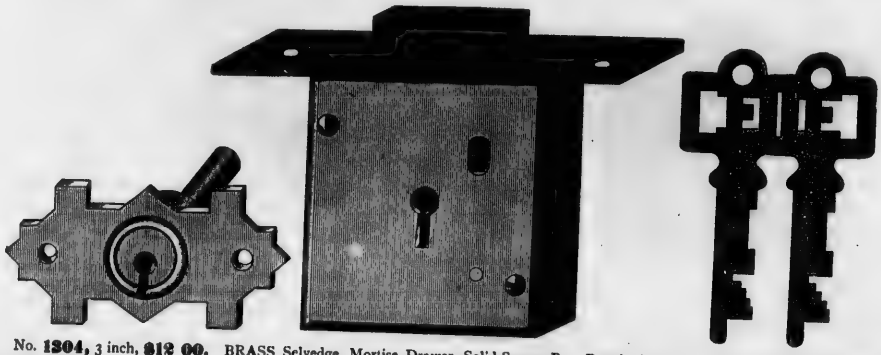
No. **6001,** 2¼ inch, **$7 50.** ALL BRASS, Square Selvedge, Solid Square Box, Broad Heavy Bolt, Screwed, 3 Secure Levers, ⅞ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Made for ⅞ inch wood. Can be made with 3,000 changes of keys.

No. **6101,** 2¼ inch, **$7 50.** May be locked without using the key by pressing on plate in end of tube, otherwise same as No. 6001.



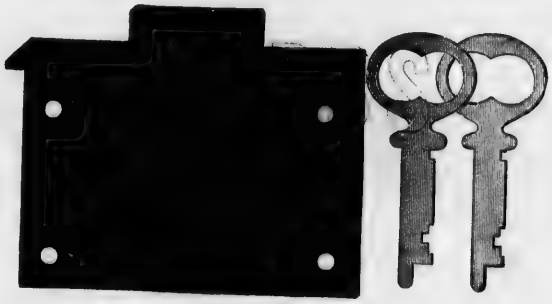
No. **1315,** 2¾ inch, **$8 50.** BRASS Selvedge, Mortise Desk, Broad Heavy Bolt, 3 Secure Levers, ½ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each, all different in a dozen, with Nickel Plated Escutcheons complete. This Lock is intended to be Mortised into the "Top Board" of Desk, the Bolt shooting down into rear Slat of Curtain.

The Key Guide is made adjustable for setting the Lock different distances from edge of board ⅞ to 1⅛ inch. Made with patent selvedge, adjustable to any bevel, and will be furnished to order for any thickness of wood desired. Can be made with 250 changes of Keys, and 60 changes with Master Key.



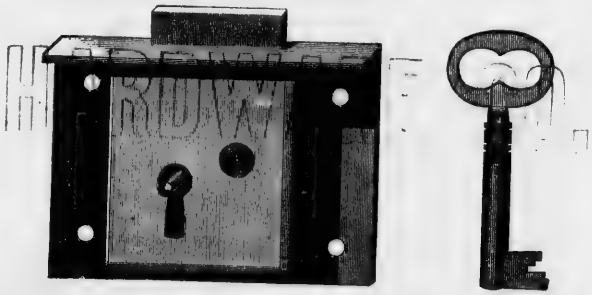
No. **1304,** 3 inch, **$12 00.** BRASS Selvedge, Mortise Drawer, Solid Square Box, Broad Heavy Bolt, Screwed, 3 Secure Levers, 1 inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen, with Nickel Plated Escutcheons complete. The Key Guide is made adjustable for different thicknesses of wood from ⅞ to 1⅛ inch.

SECURE LEVER DRAWER LOCKS

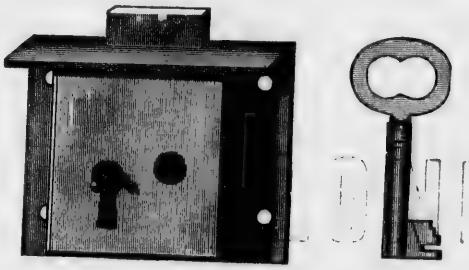


No. **6002,** 2½ inch, **$8 50.** ALL BRASS, Square Selvedge, Solid Square Box, Broad Heavy Bolt, Screwed, 3 Secure Levers, ⅞ inch from Selvedge to Centre of Key Cylinder, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Made for ⅞ inch wood. Can be made with 3,000 changes of keys.

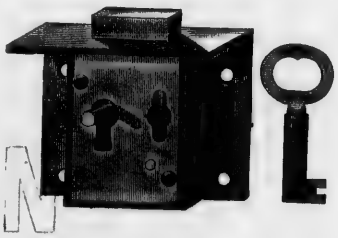
No. **6102,** 2½ inch, **$8 50.** May be locked without using the key by pressing on plate in end of tube, otherwise same as No. 6002.



No. **237,** 2½ inch, **$3 25.** IRON, Square Selvedge, Solid Square Box, Broad Heavy Bolt, 2 Secure Levers, ⅞ inch from Selvedge to Key Pin. Fine Flat Bow Keys. All different in a dozen. Can be made with 3,000 changes of keys.



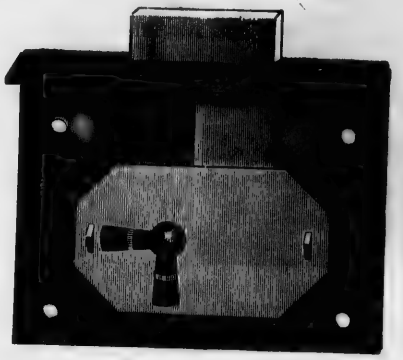
No. **454,** 2 inch, **$3 00.** IRON, Square Selvedge, Solid Square Box, Broad Heavy Bolt, 2 Secure Levers, ⅝ inch from Selvedge to Key Pin. Fine Flat Bow Keys. All different in a dozen.



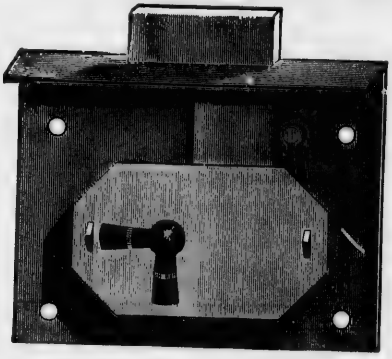
No. **563,** 1½ inch, **$3 00.** IRON, Square Selvedge, Solid Square Box, Screwed, 2 Secure Levers, ½ inch from Selvedge to Key Pin. Fine Flat Bow Keys. All different in a dozen.

BRASS AND IRON

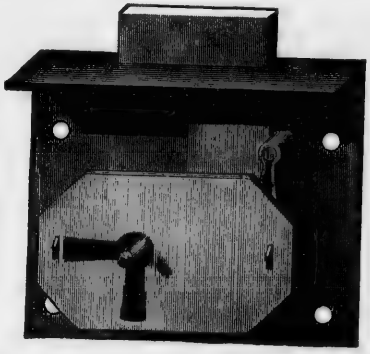
GERMAN TUMBLER DRAWER LOCKS



No. **300,** 2¾ inch, **$3 25.** BRASS, Broad Heavy Bolt, Tumbler and Wards, Double Keyhole, 1¼ inches from Selvedge to Key Pin.



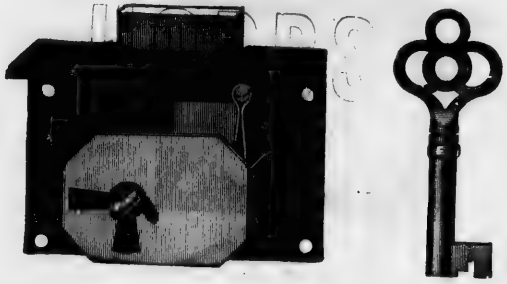
No. **310,** 2¾ inch, **$2 62.** IRON, Broad Heavy Bolt, Tumbler and Ward, Double Keyhole, 1¼ inches from Selvedge to Key Pin.



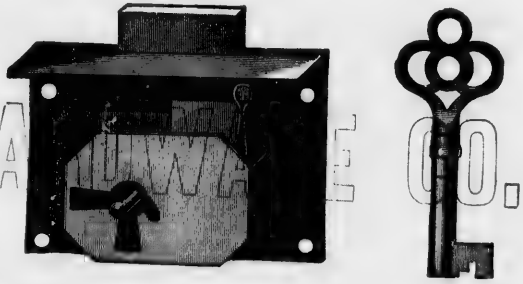
No. **311,** 2½ inch, **$2 25.** IRON, Broad Heavy Bolt, Tumbler and Ward, Double Keyhole, 1¼ inches from Selvedge to Key Pin.

BRASS AND IRON

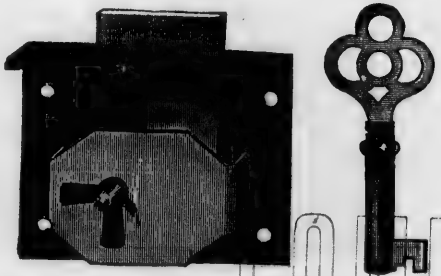
GERMAN TUMBLER DRAWER LOCKS



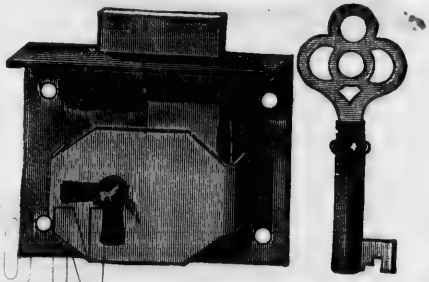
No. **302**, 2¼ inch, **$2 75.** BRASS, Broad Heavy Bolt, Tumbler and Ward, Double Keyhole, 1⅛ inch from Selvedge to Key Pin.



No. **312**, 2¼ inch, **$2 00.** IRON, Broad Heavy Bolt, Tumbler and Ward, Double Keyhole, 1⅛ inch from Selvedge to Key Pin.



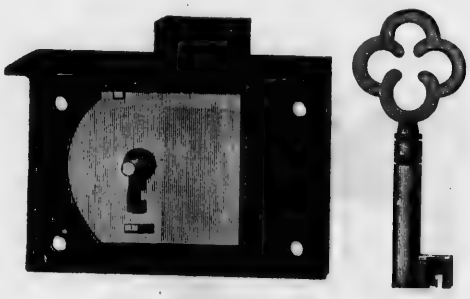
No. **303**, 2 inch, **$2 50.** BRASS, Broad Heavy Bolt, Tumbler and Ward, Double Keyhole, 1⅛ inch from Selvedge to Key Pin.



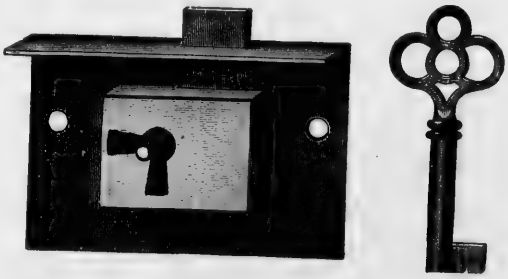
No. **313**, 2 inch, **$1 75.** IRON, Broad Heavy Bolt, Tumbler and Ward, Double Keyhole, 1⅛ inch from Selvedge to Key Pin.

BRASS AND IRON

DRAWER AND TILL LOCKS

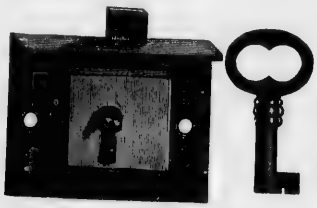


No. **40,** 2¼ inch, **$1 88.** BRASS, Broad Brass Bolt, 1 Ward, Back Spring. ¾ inch from Selvedge to Key Pin.

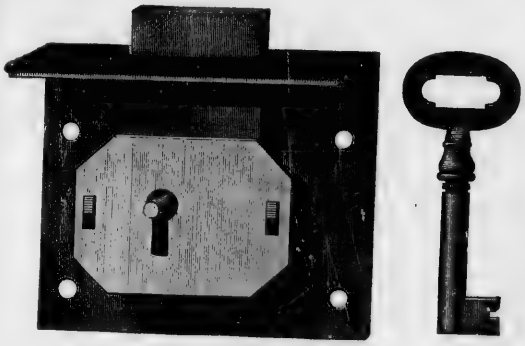


	12 Key'd	6 Key'd	4 Key'd	3 Key'd
No. **72,** 2¼ inch,	**$0 66**	**50**	**43**	**40**

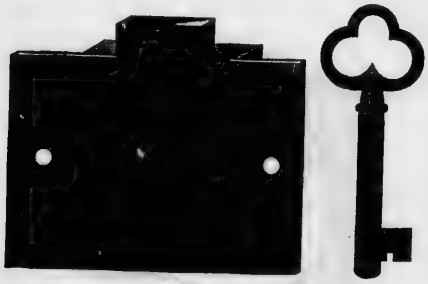
IRON, Back Spring, ⅝ inch from Selvedge to Key Pin.



No. **135,** 1½ inch, **$0 68.** IRON, Back Spring, 9/16 inch from Selvedge to Key Pin.



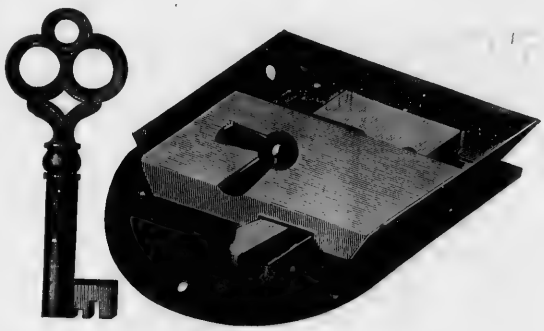
No. **666,** 2½ inch, **$2 75.** IRON, Square Brass Selvedge, Broad Heavy Bolt, 1 Secure Lever, 1 inch from Selvedge to Key Pin. Fine Flat Bow Keys.



	12 Key'd	6 Key'd	4 Key'd	3 Key'd
No. **449,** 2¼ inch,	**$0 66**	**50**	**43**	**40**

IRON, Solid Square Box, Back Spring, ¾ inch from Selvedge to Key Centre. Solid Iron Keys.

"ACME" DRAWER LOCKS



Full Size Cut of No. 1606.

No. **1606**. 2¼ inch	IRON.	3 Keys	4 Keys	6 Keys	12 Keys to dozen.
		$0 85	**90**	**95**	**1 15**

We claim for the "ACME" LOCK that it has no knife edges bearing against the sides of the mortise.

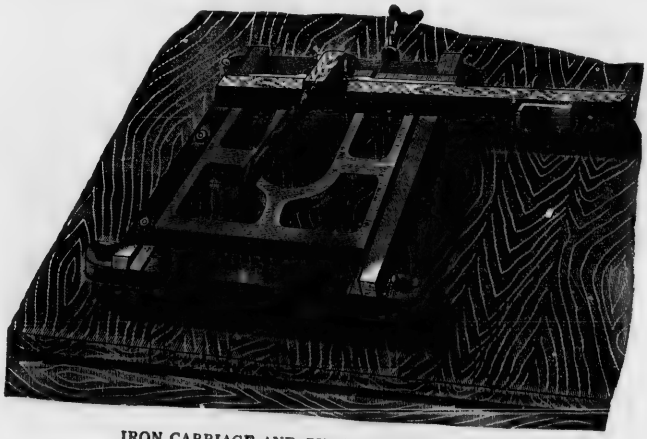
That the selvedge is strongly supported by the holding wings, so that it is impossible to bend it down or break it off when the lock is pushed into a tight mortise.

That the wings converge slightly at the bottom, so that the lock will fit mortises varying somewhat in width.

That the lock when inserted fits snugly and gives the work on which it is used a finished appearance.

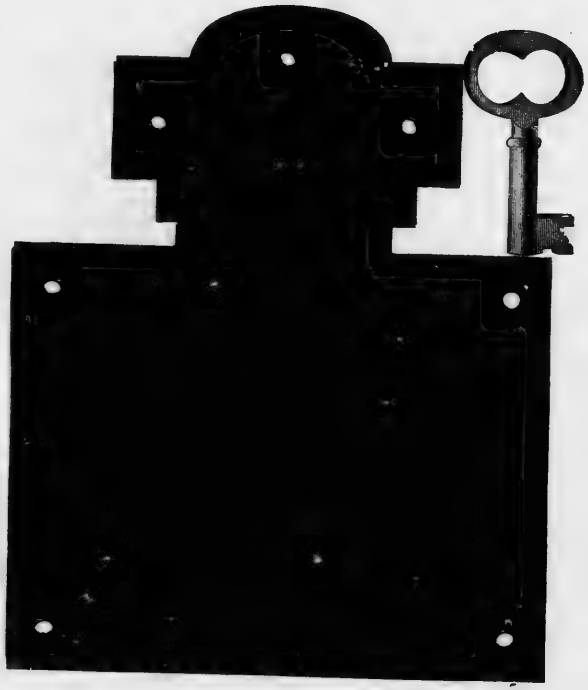
That the whole surface of the wings crossing the grain of the wood tends to hold the lock firmly in the mortise.

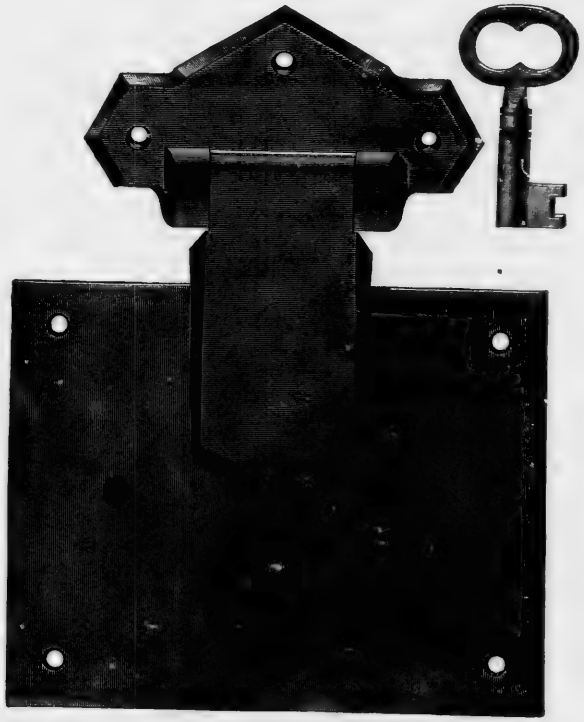
We call attention to the style of Router Bits shown above. They have knives which are easily sharpened without changing the shape of the mortise which they cut. They are made so that the pieces are interchangeable, and are so constructed that they will stand in any wood used in the manufacture of drawer fronts.



IRON CARRIAGE AND GUAGE FOR MORTISING.

BRASS AND IRON TUMBLER TRUNK LOCKS





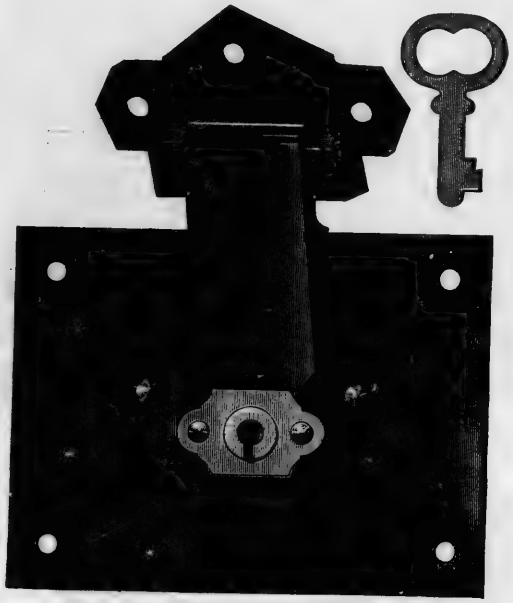
No. **104,** 4 inch, **$3 25.** BRASS, Lacquered, Heavy Wrought Spring Hasp. Assorted. Three changes in a dozen.

No. **85,** 4 inch, **$3 00.** IRON, Red Japanned, Solid Spring Hasp, Brass Bush. Assorted. Three changes in a dozen.

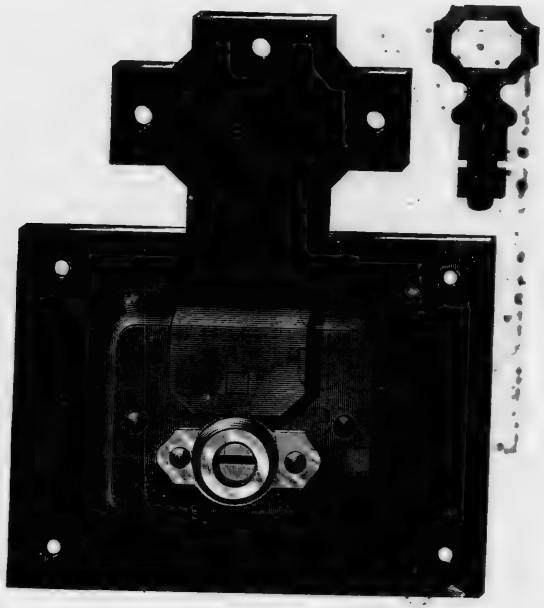
No. **103** 4 inch, **$2 00.** IRON Black Japanned, Heavy Wrought Spring Hasp, Brass Bush. Assorted. Three changes in a dozen.

No. **103** 4 inch, **$2 00.** IRON Black Japanned, Heavy Wrought Spring Hasp, Brass Bush. Assorted. Three changes in a dozen.

IRON FLAT KEY SPRING TRUNK LOCKS

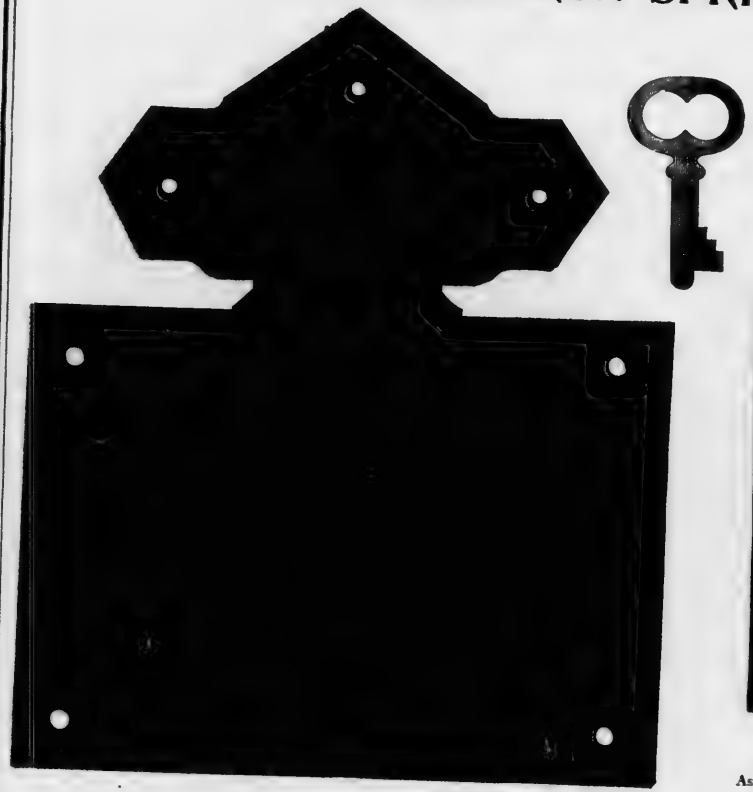


No. **135,** 3½ inch, **$1 50.** IRON, Black Japanned, Solid Spring Hasp, Tin Bush, Flat Steel Keys Assorted. Four changes in a dozen.



No. **117.** 3½ inch, **$1 00.** IRON, Black Japanned, Tin Bush, Flat Steel Double Bitted Keys.

BRASS AND IRON SPRING TRUNK LOCKS



No. **118½,** 4¾ inch, **$5 50.** BRASS, Polished, Solid Spring Hasp, Flat Steel Keys. Assorted Four changes in a dozen.

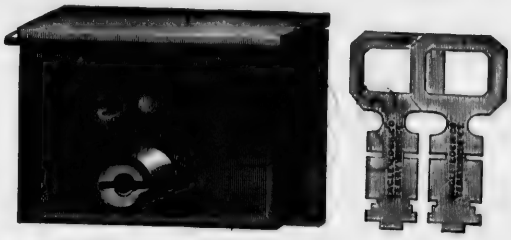
No. **088½,** 4 inch, **$4 25.** BRASS, Polished, Solid Spring Hasp, Flat Steel Keys. Assorted. Four changes in a dozen.

No. **99½,** 4 inch, **$2 00.** IRON, Black Japanned, Solid Spring Hasp, Tin Bush, Flat Steel Keys. Assorted. Four changes in a dozen.

Cabine
Cupbo
Cupbo
Chest

Fla

CASH BOX LOCKS



No. **619,** 2 inch, **$2 25.** IRON, 1 Secure Lever, 1 inch from Selvedge to Centre of Key Hole, Double Link, 2 Double Bitted Flat Steel Keys each. All different in a dozen.

FANCY BOW CABINET BLANKS.

1480. 48½. 1001. 161. 72½. 423.

FLAT STEEL TRUNK KEYS.

1450. 1451. 99½. 133.

Cabinet Keys, assorted	$3 75 per gross	Trunk Keys, assorted	$3 50 per gross
Cupboard " "	3 75 "	Till " "	3 25 "
Cupboard " " large	6 00 "	Bag " "	3 00 "
Chest " "	3 75 "	Flat Steel Trunk Keys, assorted	3 00 "

DOG COLLAR AND CHARM PADLOCKS

FINE SCANDINAVIAN CHARM LOCKS.

No. ● Nickel Plated . . . . . per dozen, $

SECRET LOCKS.

No. 8● Nickel Plated . . . . . per dozen, $

SPRING COLLAR LOCKS.

½ inch	Brass	per dozen, $
¾ inch	Brass	per dozen,
½ inch	Nickel Plated	per dozen,
¾ inch	Nickel Plated	per dozen,

FLAT KEY COLLAR LOCKS.

½ inch	Gilt. Two Keys to each Lock	per dozen, $
½ inch	Nickel Plated. Two Keys to each Lock	per dozen,

CAST BRONZE METAL SPRING PADLOCKS.

No. ● ¾ inch Cast Bronze Metal . . . . . per dozen, $

"EUREKA"

SELF LOCKING BRASS PADLOCKS

No. 4014, ¾ inch.

No. 4016, 1 inch.

No. 4018, 1¼ inch.

No. 4020, 1½ inch.

No. 4022, 1¾ inch.

No. **4014**	¾ inch, Brass, Self Locking, Spring Shackle, Flat Steel Keys	per dozen, $
No. **4016**	1 inch, Brass, Self Locking, Spring Shackle, Flat Steel Keys, Assorted, 4 changes in a dozen,	per dozen,
No. **4018**	1¼ inch, Brass, Self Locking, Spring Shackle, Flat Steel Keys, Assorted, 5 changes in a dozen,	per dozen,
No. **4020**	1½ inch, Brass, Self Locking, Spring Shackle, Flat Steel Keys, Assorted, 6 changes in a dozen .	per dozen,
No. **4022**	1¾ inch, Brass, Self Locking, Spring Shackle, Flat Steel Keys, Assorted, 5 changes in a dozen	per dozen,

Extra Keys supplied if required.

"EUREKA"

SELF LOCKING IRON PADLOCKS

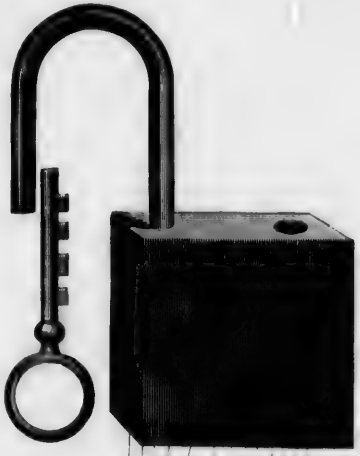
Full Size Cut of No. 4021.

Full Size Cut of No. 4023.

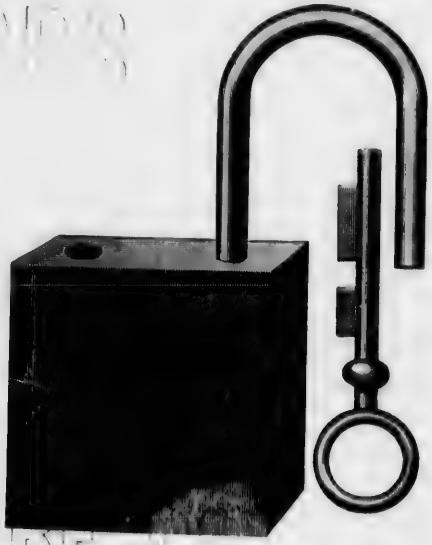
Full Size Cut of No. 4027.

No. **4021**	1¾ inches, Black Japan, Self Locking, Spring Shackle, Flat Steel Keys	per dozen, $
No. **4023**	2 inches, Black Japan, Self Locking, Spring Shackle, Flat Steel Keys	per dozen,
No. **4027**	2¾ inches, Black Japan, Self Locking, Spring Shackle, Flat Steel Keys	per dozen,

SELF LOCKING IRON PADLOCKS



Full Size Cut of No. 5407, 1½ inches.



Full Size Cut of No. 5407½, 2 inches.

Full Size Cut of No. 14807.

No. **5407**	1½ inches, Iron, Red Japan, Self Locking	per dozen, $
No. **5407½**	2 inches, Iron, Red Japan, Self Locking	per dozen,
No. **14807**	1¾ inches, Iron, Black Japan, Self Locking	per dozen,

BRASS AND IRON SECURE LEVER PADLOCKS

No. 4002, 2¼ inch.

No. 4003, 2¼ inch.

No. 4034, 2 inch.

No. **4002** 2¼ inch, Iron, Self Locking, Spring Shackle, 4 Secure Levers, may be locked without using the Key by a slight pressure upon the projection on the right side of the Lock, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Can be made with 250 changes of Keys - per dozen, $

No. **4003** 2¼ inch, All Brass, Self Locking, Spring Shackle, 4 Secure Levers, may be locked without using the Key by a slight pressure upon the projection on the right side of the Lock, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Can be made with 250 changes of Keys per dozen, $

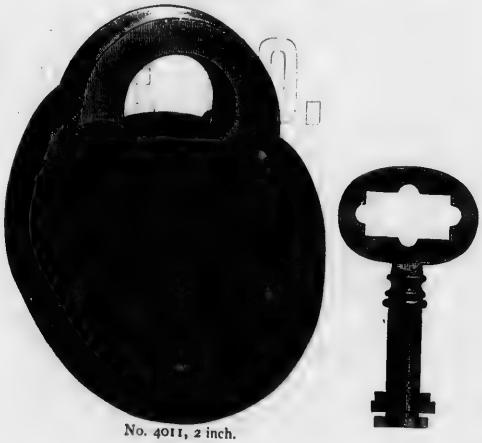
No. **4034** 2 inch, Brass, Plain Finish, Self Locking, Heavy Spring Shackle, 6 Secure Levers, Double Bitted Flat Steel Keys. All different in a dozen - - - - - - - - - - - - per dozen, $

BRASS AND IRON SECURE LEVER PADLOCKS

No. 4009, 1¾ inch.

No. 4008, 1¾ inch.

No. 4010, 2 inch.



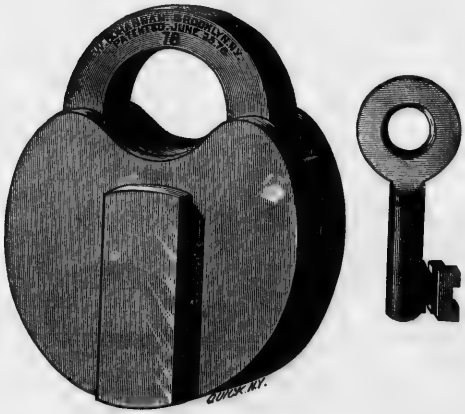
No. 4011, 2 inch.

No. **4009**	1¾ inch, Iron, Self Locking, Spring Shackle, 5 Secure Levers, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Can be made with 3,000 changes of Keys - - - -	per dozen, $
No. **4008**	1¾ inch, All Brass, Self Locking, Spring Shackle, 5 Secure Levers, 2 Nickel Plated Flat Steel Keys each. All different in a dozen. Can be made with 3,000 changes of Keys - - - -	per dozen, $
No. **4010**	2 inch, Iron, Self Locking, Heavy Spring Shackle, 6 Secure Levers, Double Bitted Keys. All different in a dozen. U. S. Mail Lock, in use by the Government exclusively for 14 years	per dozen, $
No. **4011**	2 inch, Brass, Self Locking, Spring Shackle, 6 Secure Levers, Fancy Double Bitted Brass Keys. All different in a dozen. U. S. Brass Mail Lock, in use by the Government exclusively for 14 years -	per dozen, $

SOLID CAST

BRONZE METAL PADLOCKS

Full Size Cut of No. 610.



Full Size Cut of No. 78.

SOLID CAST BRONZE METAL.

No. **610**	2¼ inches, Cast Bronze, Horse Shoe Pattern, 2 Flat Steel Keys	per dozen, $
No. **78**	2¼ inches, Cast Bronze, Tumbler Lock, Plain Drop Cover	per dozen,

WROUGHT IRON TUMBLER PADLOCKS

No. 677.

No. 687.

No. 135.

LONDON

WROUGHT IRON SHACKLES AND BOLTS.

No. **677**	2½ inches, Brass Bushing, Wrought Iron Shackle and Bolt	per dozen, $
No. **687**	2½ inches, Brass Bushing, 1 Wheel, Wrought Iron Shackle and Bolt	per dozen,
No. **135**	2½ inches, Brass Bushing, 1 Wheel, Double Chamber. 1 Double Bit Key	per dozen,
No. **135**	2½ inches, Brass Bushing, 1 Wheel, Double Chamber, 2 Double Bit Keys	per dozen,

WROUGHT IRON TUMBLER PADLOCKS

No. 2052.

No. 851.

No. 5095.

WROUGHT IRON SHACKLES AND BOLTS.

No. **2052**	2¼ inches, Fancy Brass Bushing, 1 Wheel, 4 Side Wards, Fancy Keys	per dozen, $
No. **851**	2½ inches, Brass Drop and Bushing, 1 Wheel and Side Wards, Spring Shackle, Self Locking	per dozen,
No. **5095**	2½ inches, Brass Drop and Bushing, 1 Wheel and Side Wards, 2 Keys	per dozen,

WROUGHT IRON TUMBLER PADLOCKS

No. 864.

No. 840.

WROUGHT IRON SHACKLES AND BOLTS.

No. **864**	2½ inches, Raised Brass Bushing, Heavy Shackle, Inside Spring Plate	per dozen, $
No. **840**	3 inches, Fancy Engraved Drop, Brass Bushing, Solid Brass Wheels and Bridge Ward	per dozen,

WROUGHT IRON TUMBLER PADLOCKS

No. 2747.

No. 2206.

No. 1033.

REVOLVING HUBS.

No. **2747**	2½ inches, Brass Bushing, 1 Wheel Ward, Flat Steel Key - - -	per dozen, $
No. **2206**	2½ inches, Brass Bushing, 1 Wheel and Bridge Ward, Double Chamber, Double Bitted Flat Steel Key - - - - - - - - -	per dozen,
No. **1033**	2½ inches, Brass Bushing Front and Back, Raised Revolving Key Pin, Wheel Side and Bridge Wards, 1 Flat Steel Key - - - - - - -	per dozen,
No. **1033**	2½ inches, Brass Bushing Front and Back, Raised Revolving Key Pin, Wheel Side and Bridge Wards, 2 Flat Steel Keys - - - - -	per dozen,

WROUGHT IRON TUMBLER PADLOCKS

No. 13424. 24 Keyed.

No. 2031.

No. 2053.

REVOLVING HUBS.

No. **13424**	2¾ inches, Engraved Brass Bushing, Fancy Double Bit Steel Key, Extra Heavy Shackle .	per dozen, $
No. **2031**	2½ inches, Brass Bushing, Fancy Engraved Drop, Heavy Shackle	per dozen,
No. **2053**	2¼ inches, Brass Bushing, Double Chamber, Self Locking Spring Shackle	per dozen,

WROUGHT IRON TUMBLER PADLOCKS

No. 1016.

No. 2164.

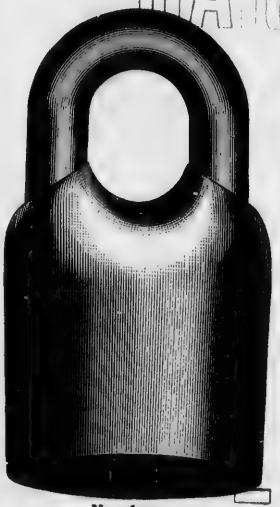
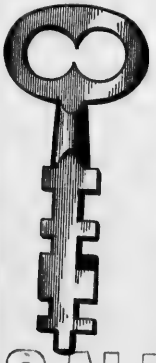
No. **1016**	2½ inches, Brass Bushing Front and Back, Double Chamber and Side Ward, 1 Double Bitted Flat Steel Key	per dozen, $
No. **1016**	2½ inches, Brass Bushing Front and Back, Double Chamber and Side Ward, 2 Double Bitted Flat Steel Keys	per dozen,
No. **2164**	2¾ inches, Brass Bushing, Revolving Key Pin, Heavy Shackle	per dozen,

SCANDINAVIAN JAIL PADLOCKS

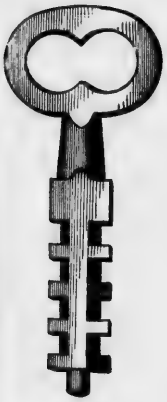
WITH LOOSE SHACKLE.

No. 1615.

No. 1620.

No. 1625.



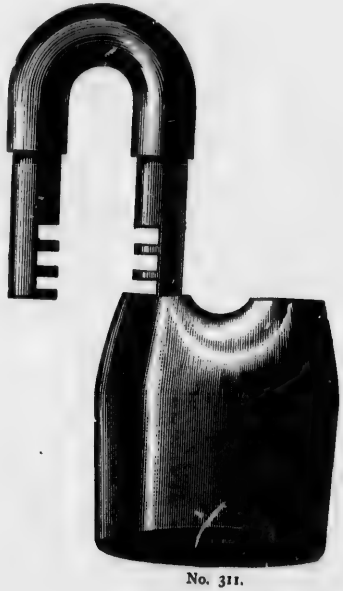
No. 1630

NO.	WEIGHT PER DOZEN.	DESCRIPTION.	PER DOZEN.
1615	6 lbs.	Painted Red, 2 Keys, 3 Tumblers	$
1620	8 lbs.	Painted Red, 2 Keys, 4 Tumblers	
1625	12 lbs.	Painted Red, 2 Keys, 4 Tumblers	
1630	20 lbs.	Painted Red, 2 Keys, 6 Tumblers	

SCANDINAVIAN JAIL PADLOCKS

SECURED SHACKLE.

No. 310.



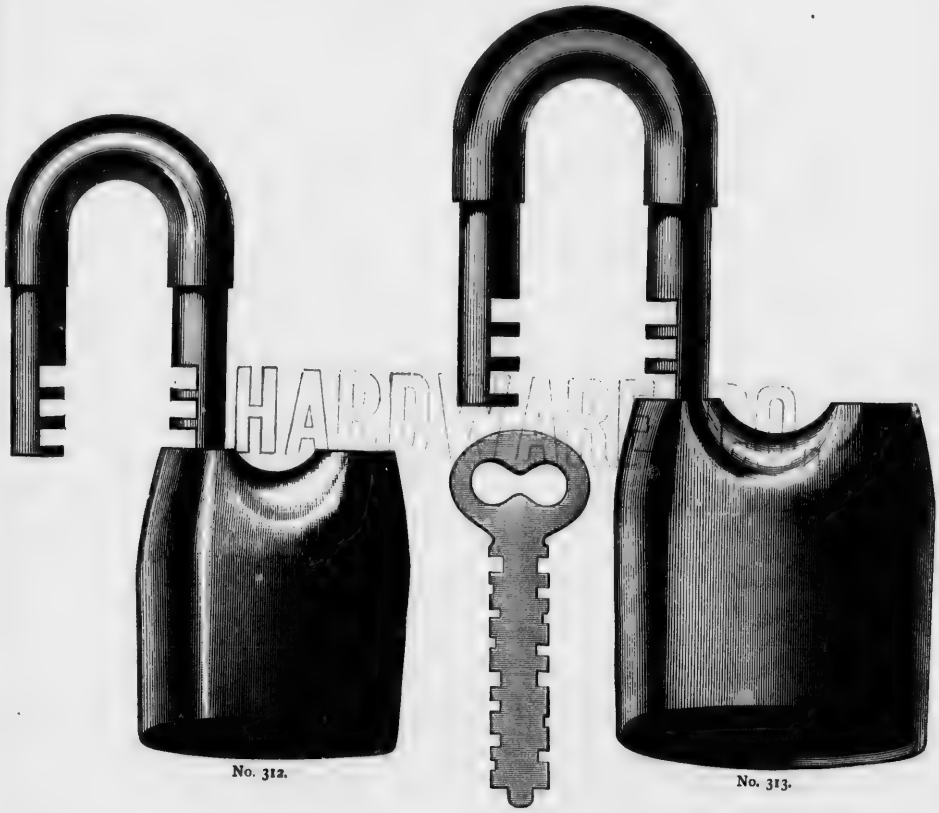
No. 311.

Style of Key for Nos. 310 and 311.

NO.	WEIGHT PER DOZEN.	DESCRIPTION.	PER DOZEN.
310	6 lbs.	Painted Blue, 2 Steel Keys to each Lock	$
311	8 lbs.	Painted Blue, 2 Steel Keys to each Lock	

SCANDINAVIAN JAIL PADLOCKS

SECURED SHACKLE.



No. 312. No. 313.

NO.	WEIGHT. PER DOZEN.	DESCRIPTION.	PER DOZEN.
312	12 lbs.	Painted Blue, 2 Steel Keys to each Lock	$
313	20 lbs.	Painted Blue, 2 Steel Keys to each Lock	

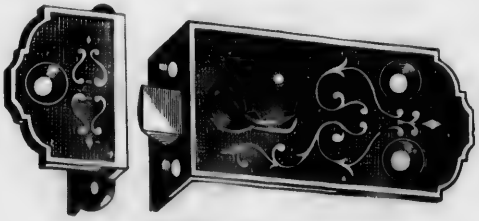
CUPBOARD LATCHES

Full Size Cut of No. 330.

WITH BRONZE METAL KNOBS.

No. **330** Adamantine Bronze, either Right or Left Hand . . . . . per dozen, $

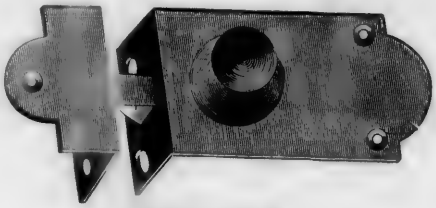
FLUSH CUPBOARD CATCHES



Full Size Cut of No. 325.

WITH BRONZE METAL KNOBS.

No. **325** 2¼ inches, Adamantine Bronzed . . . . . per gross, $

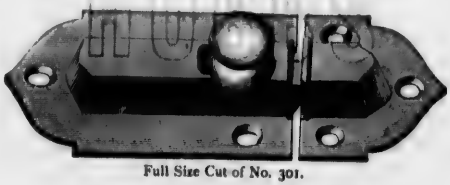


Full Size Cut of No. 801.

WROUGHT BRASS, WITH BRASS KNOB.

No. **800** 1¾ inches, Wrought Brass, Polished and Lacquered . . . . . per gross, $
No. **801** 2 inches, Wrought Brass, Polished and Lacquered . . . . . per gross,

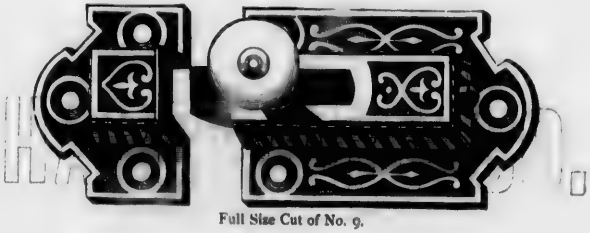
CUPBOARD CATCHES



Full Size Cut of No. 301.

JAPANNED WITH BRASS KNOBS.

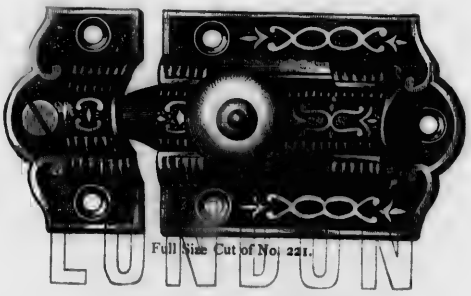
No. **301** 2¼ inches, Japanned . . . . . per gross, $



Full Size Cut of No. 9.

WITH PORCELAIN KNOBS.

No. **9** 2 inches, Adamantine Bronzed . . . . . per gross, $

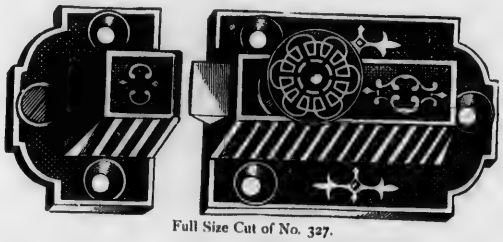


Full Size Cut of No. 221.

WITH PORCELAIN KNOBS.

No. **221** 2 inches, Enameled . . . . . per gross, $

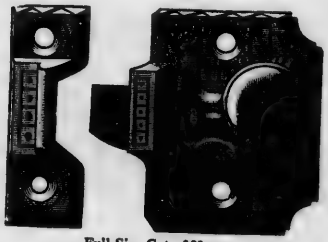
CUPBOARD CATCHES



Full Size Cut of No. 327.

WITH BRONZE METAL KNOBS.

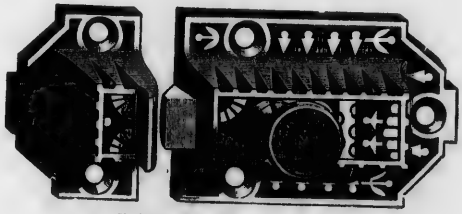
No. **327** 2 inches, Enameled . . . . . per gross, **$9 50**



Full Size Cut of No. 500.

WITH IRON KNOBS.

No. **500** 1¼ inches, Enameled . . . . . per gross, **$6 25**

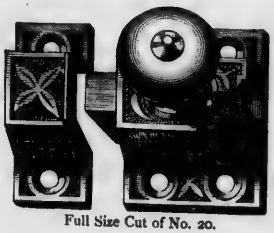


Full Size Cut of Nos. 358 and 359.

WITH BRONZE METAL KNOBS.

No. **358** 2 inches, Albion Bronzed . . . . . per gross, **$**
No. **359** 2 inches, Geneva Bronzed . . . . . per gross,

FRENCH WINDOW CATCHES

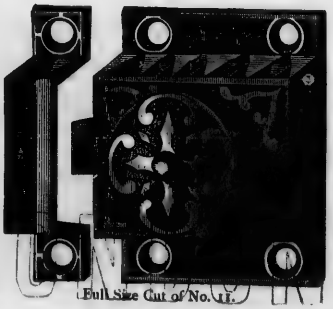


Full Size Cut of No. 20.

WITH PORCELAIN KNOBS.

No. 20 1½ inches, Enameled . . . . . per gross, $

CUPBOARD TURNS

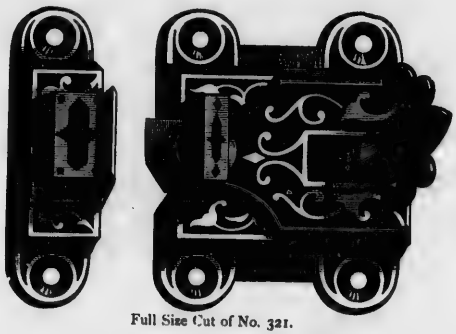


Full Size Cut of No. 11.

WITH BRONZE METAL KNOBS.

No. 11 1½ inches, Enameled . . . . . per dozen, $

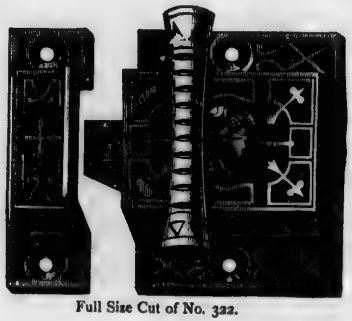
CUPBOARD TURNS



Full Size Cut of No. 321.

WITH BRONZE METAL KNOBS.

No. **321** 1¾ inches, Enameled . . . . . per dozen, **$1 50**

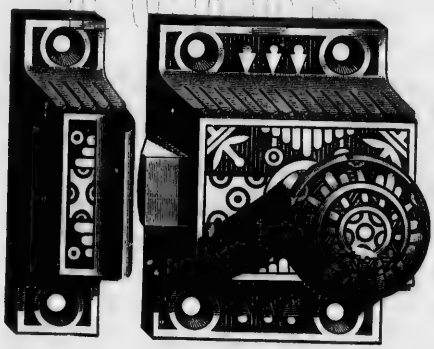


Full Size Cut of No. 322.

WITH BRONZE METAL T HANDLE.

No. **322** 1½ inches, Adamantine Bronzed . . . . . per dozen, **$2 70**

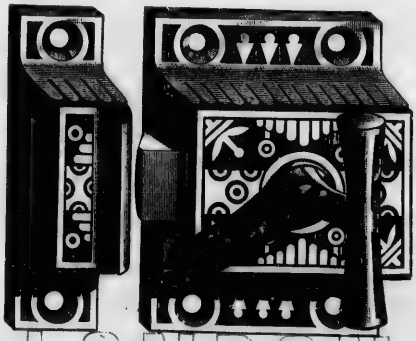
CUPBOARD TURNS



Full Size Cut of No. 434.

BRONZE METAL KNOBS.

No. **434** 1¼ inches, Geneva Bronzed . . . . . per dozen, $



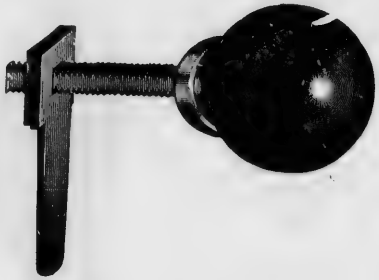
Full Size Cut of Nos. 438 and 439.

BRONZE METAL T HANDLE.

No. **438** 1¼ inches, Albion Bronzed . . . . . per dozen, $
No. **439** 1¼ inches, Geneva Bronzed . . . . . per dozen,

CUPBOARD TURNS

Full Size Cut of Nos. 0 and 16.



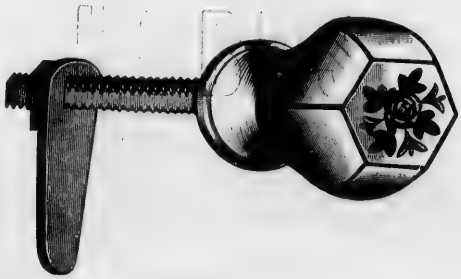
Full Size Cut of No. 15128E, Porcelain and Jet.

Full Size Cut of No. 15128E, Mottled.

PORCELAIN KNOBS.

No. **0**	Porcelain Knobs	per dozen, $
No. **16**	Jet Knobs	per dozen,
No. **15128 E**	Porcelain Knobs	per dozen,
No. **15128 E**	Jet Knobs	per dozen,
No. **15128 E**	Mottled Knobs	per dozen,

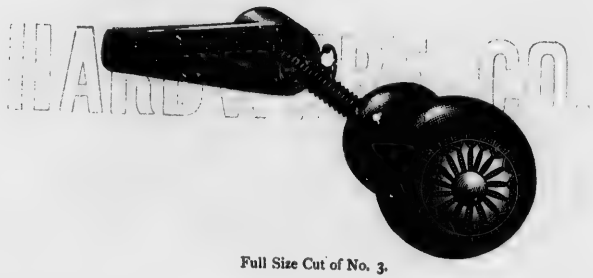
CUPBOARD TURNS



Full Size Cut of No. 15140 E.

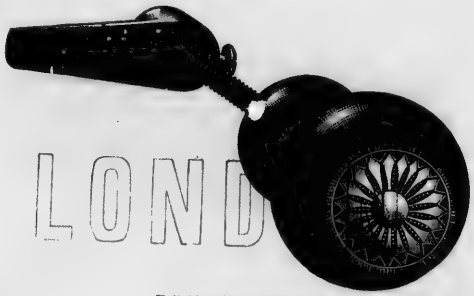
No. **15140E**	Porcelain Knobs, Gilt Lines, Colored Centre Flower	per dozen, $

COMMODE BUTTONS



Full Size Cut of No. 3.

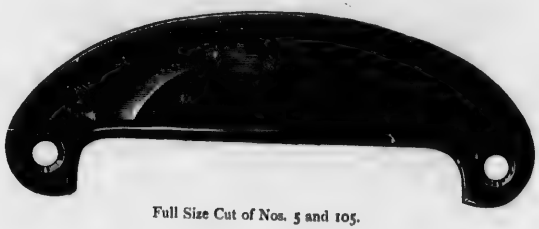
No. **3**	Ebony and Gilt, small	per dozen, $
No. **4**	Ebony and Gilt, medium	per dozen,



Full Size Cut of No. 323.

No. **323**	Ebony and Gilt	per dozen, $
No. **323**	Ebony and Nickel	per dozen,

DRAWER PULLS



Full Size Cut of Nos. 5 and 105.

JAPANNED AND COPPER BRONZED.

No. **5**	4 inches, Japanned	per gross, $
No. **105**	4 inches, Copper Bronzed	per gross,

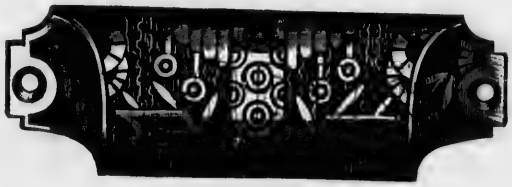
Nos. 67 and 97.

No. **67**	3 inches, Ornamental Egyptian Bronzed	per gross, $
No. **97**	3½ inches, Ornamental Bronze Plated and Black Inlaid	per gross,

CAST BRASS, POLISHED AND LACQUERED.

No. **2471**	3¼ inches, Cast Brass, Polished and Lacquered	per gross, $

DRAWER PULLS



Full Size Cut of No. 189.

No. **189** 3¾ inches, Geneva Bronzed . . . . . per gross, $

Full Size Cut of Nos. 193 and 194.

HARDWARE CO.

No. **193** 4¼ inches, Albion Bronzed . . . . . per gross, $
No. **194** 4¼ inches, Geneva Bronzed . . . . . per gross,

Full Size Cut of Nos. 233 and 234.

No. **233** 4 inches, Albion Bronzed . . . . . per gross, $
No. **234** 4 inches, Geneva Bronzed . . . . . per gross,

LONDON

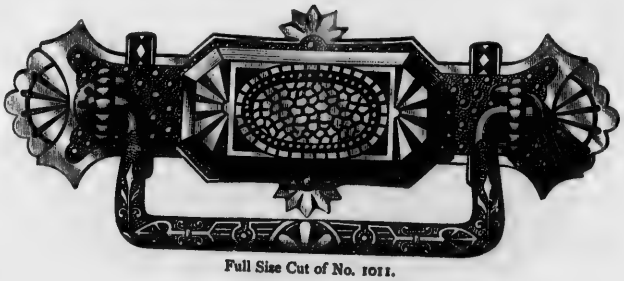
FURNITURE HANDLES

Full Size Cut of No. 069.

Full Size Cut of No. 070.

DROP HANDLES.

No. **069**	Ebony and Gilt	per dozen, $
No. **070**	Ebony and Gilt	per dozen,



Full Size Cut of No. 1011.

GILT.

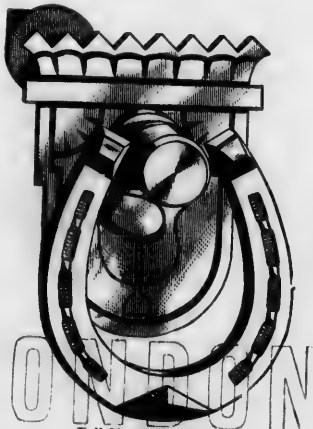
No. **1011**	Gilt	per dozen, $

FURNITURE HANDLES

Full Size Cut of No. 837.

NICKEL.

No. **837** Nickel . . . . . per dozen, $



Full Size Cut of No. 160.

NICKEL.

No. **160** Nickel . . . . . per dozen, $

FURNITURE HANDLES

Full Size Cut of No. 186.

Full Size Cut of No. 187.

NICKEL.

No. **186**	Nickel	per dozen, $
No. **187**	Nickel	per dozen,

Full Size Cut of No. 243.

Full Size Cut of No. 244.

Full Size Cut of No. 1002.

NICKEL.

No. **243**	Nickel	per dozen, $
No. **244**	Nickel	per dozen,
No. **1002**	Nickel	per dozen,

FURNITURE ESCUTCHEONS

Full Size Cut of Nos. 53 and 501.

Full Size Cut of No. 393.

Full Size Cut of No. 155.
Style of No. 229.

Full Size Cut of No. 175.

Full Size Cut of No. 48.

Full Size Cut of No. 72.

No. 53	Nickel	per gross, $
No. 501	Nickel, Maltese Cross Pattern	per gross,
No. 393	Nickel	per gross,
No. 155	Gilt	per gross,
No. 229	Nickel, 1 inch Plate	per gross,
No. 175	Nickel	per gross,
No. 48	Brass	per gross,
No. 72	Brass	per gross,

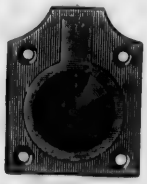
THREAD ESCUTCHEONS

Full Size Cut of 9-16 inch.

CAST BRASS.

Inch,	3/8	1/2	9/16	5/8	3/4
Per gross,	$				

CAST BRASS FLUSH RINGS



Full Size Cut of 1 inch.

POLISHED AND LACQUERED.

Inches,	1	1⅛	1¼	1⅜	1½
Per dozen, $					

BRASS BOX HANDLES

Full Size Cut of No. 50.

No. 50 3 inches . . . . . per gross, $

No. 10.

No. 20.

No. 30.

SIZE OF ROSETTE AS PER CUT.

No. 10	Size of Ring,	½	⅝	¾	⅞
	Per gross, $				

SIZE OF ROSETTE AS PER CUT.

No. 20	Size of Ring,	¾	⅞
	Per gross, $		

SIZE OF ROSETTE AS PER CUT.

No. 30	Size of Ring,	1	1⅛
	Per gross, $		

LIFTING HANDLES

CAST BRASS, POLISHED AND LACQUERED.

TO SWING ONE WAY.

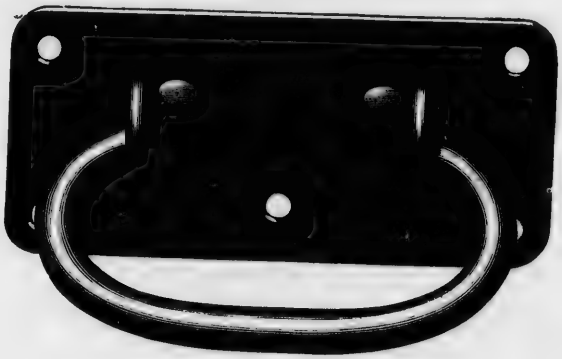
No. 20 2½ inches, Cast Brass, Polished and Lacquered . . . . . per dozen pairs, $

Full Size Cut of 3 inch.

NO. 27. ADAMANTINE BRONZED.

Inches,	2½	3	3½	3
Per dozen Pairs, $				

SURFACE CHEST HANDLES



WROUGHT, JAPANNED.

No. 2	4½ inches, Japanned	per dozen pairs, $
No. 4	5 inches, Japanned	per dozen pairs,

Full Size Cut of No. 24.

EXTRA HEAVY, JAPANNED.

No. 20	3 inches, Japanned	per dozen pairs, $
No. 23	3½ inches, Japanned	per dozen pairs,
No. 24	4 inches, Japanned	per dozen pairs,

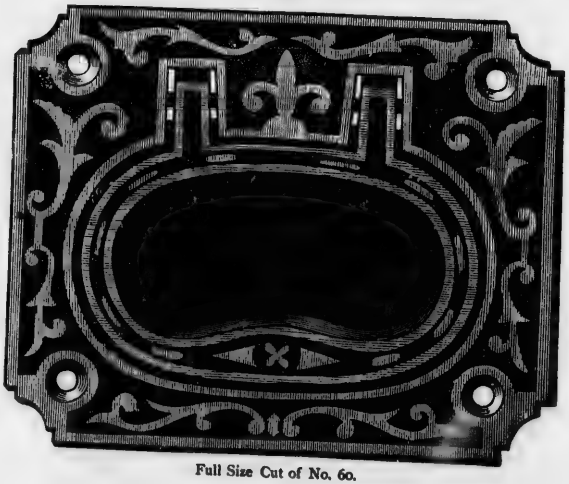
SURFACE CHEST HANDLES

Full Size Cut of No. 1.

BERLIN BRONZED AND ENAMELED.

No. **315**	3 inches, Berlin Bronzed	per dozen pairs, $
No. **1**	3¼ inches, Enameled	per dozen pairs,

FLUSH CHEST HANDLES

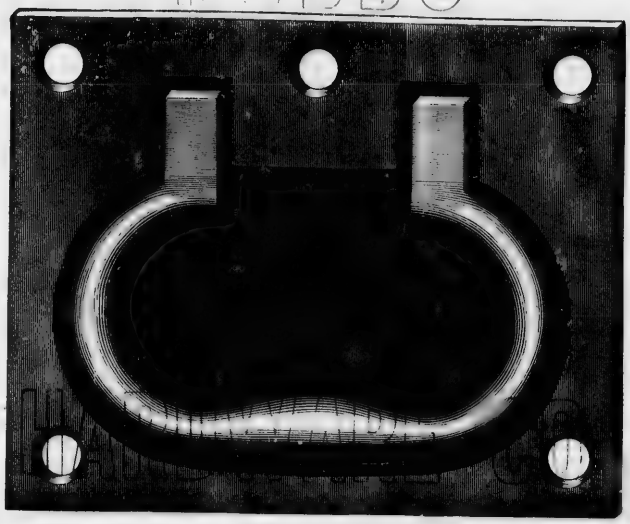


Full Size Cut of No. 60.

BERLIN BRONZED, EXTRA HEAVY.

No. **60** 4 x 3½ inches, Packed with Screws . . . . . per dozen pairs, $

FLUSH CHEST HANDLES

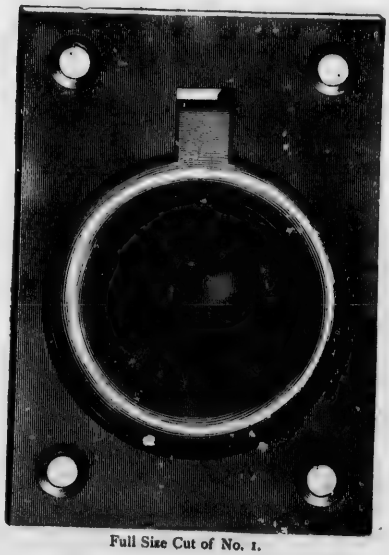


Full Size Cut of No. 2.

JAPANNED, EXTRA HEAVY, RIVETED.

No. 1	3 x 2½ inches, Japanned	per dozen pairs, $
No. 2	4½ x 3½ inches, Japanned	per dozen pairs,
No. 3	5½ x 4½ inches, Japanned	per dozen pairs,

FLUSH TRAP DOOR RINGS

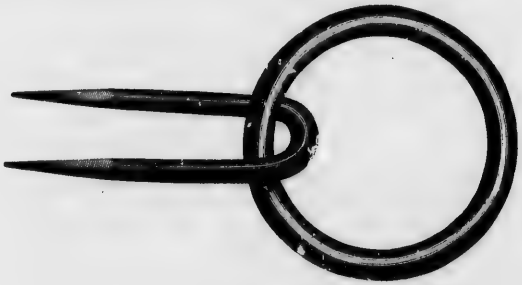


Full Size Cut of No. 1.

JAPANNED.

No. 1	2¾ inches width of Plate, Japanned	per dozen, $
No. 2	3 inches width of Plate, Japanned	per dozen.

WROUGHT TRAP DOOR RINGS AND STAPLES



Full Size Cut of 1½ inch.

WROUGHT IRON.

Inches,	1½	1¾	2	2½	3
Per dozen,	$				

WARDROBE HOOKS

Full Size Cut of No. 2.

JAPANNED.

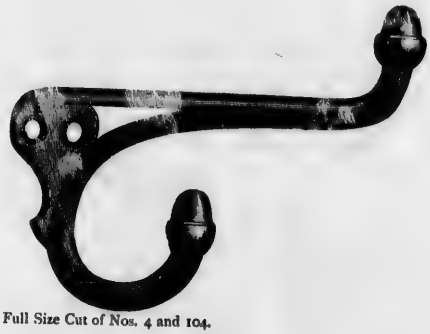
No. 2 Japanned, for 1 Screw . . . . . per gross, $

Full Size Cut of No. 5.

JAPANNED.

No. 5 Japanned, for 2 Screws . . . . . per gross, $

HAT AND COAT HOOKS



Full Size Cut of Nos. 4 and 104.

JAPANNED.

No. **4** Japanned, for 2 Screws . . . . . per gross, $

COPPER BRONZED.

No. **104** Copper Bronzed, for 2 Screws . . . . . per gross, $

Full Size Cut of Nos. 7 and 107.

JAPANNED.

No. **7** Japanned, for 2 Screws . . . . . per gross, $

COPPER BRONZED.

No. **107** Copper Bronzed, for 2 Screws . . . . . per gross, $

HAT AND COAT HOOKS

Full Size Cut of Nos. 10 and 110.

JAPANNED.

No. **10** Japanned, for 2 Screws . . . . . per gross, $

COPPER BRONZED.

No. **110** Copper Bronzed, for 2 Screws . . . . . per gross, $

Full Size Cut of No. 28.

JAPANNED

No. **28** Japanned, for 1 Screw and 1 Drive Point . . . . . per gross, $

HARDWARE CO. LONDON

HAT AND COAT HOOKS

Full Size Cut of Nos. 25 and 125.

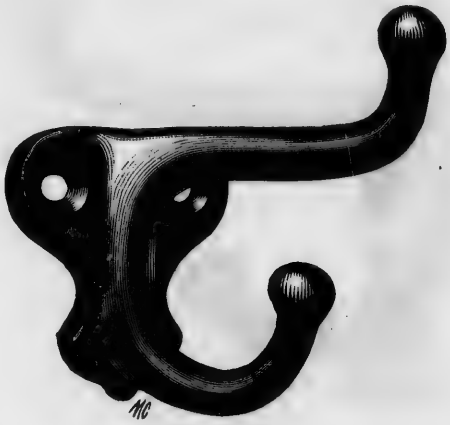
JAPANNED.

No. **25**	Japanned, for 2 Screws	per gross, $

COPPER BRONZED.

No. **125**	Copper Bronzed, for two Screws	per gross, $

HOTEL OR SCHOOL HOUSE HOOKS



Full Size Cut of No. 0.

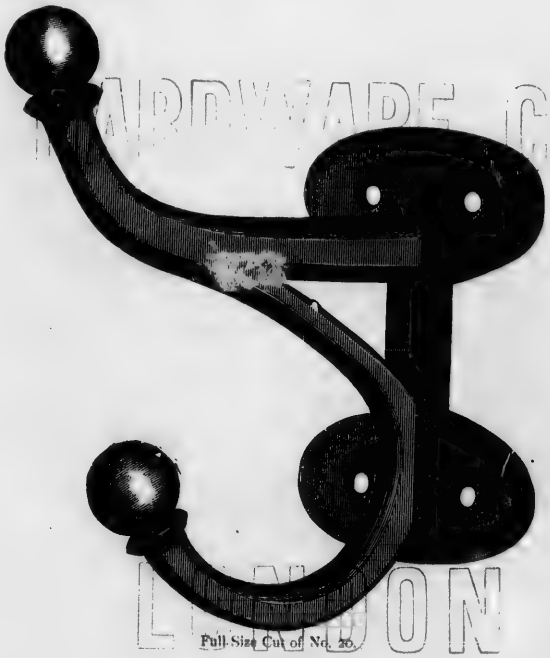
JAPANNED.

No. **0**	Japanned, Heavy	per gross, $
No. **17**	Japanned, Heavy	per gross,
No. **117**	Copper Bronzed, Heavy	per gross,

HOTEL OR SCHOOL HOUSE HOOKS

Full Size Cut of No. 2.

No. 2	Japanned, Heavy, for 2 Screws	per gross, $
No. 18	Japanned, extra Heavy, for 2 Screws	per gross,



Full Size Cut of No. 20.

JAPANNED.

No. 19	Japanned, for 4 Screws	per gross, $
No. 20	Japanned, extra Heavy, for 4 Screws	per gross,

HARNESS HOOKS

Style of Nos. 11 and 12.

JAPANNED.

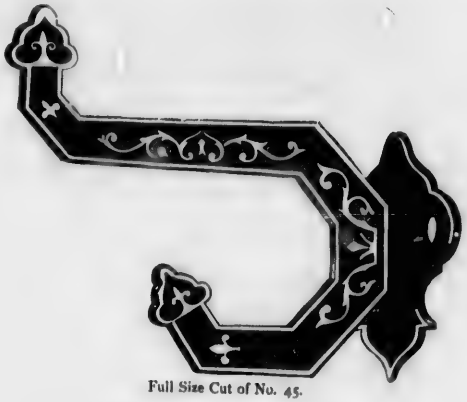
No. **11** 10 inches, Japanned, extra Heavy . . . . . dozen, $

Style of No. 15.

JAPANNED.

No. **15** 5¼ inches, Japanned, extra Heavy . . . . . per dozen, $

HAT AND COAT HOOKS



Full Size Cut of No. 45.

ADAMANTINE BRONZED.

No. 45 Adamantine Bronzed . . . . . per gross, $

Full Size Cut of No. 36.

ENAMELED.

No. 36 Enameled . . . . . per gross, $

HAT AND COAT HOOKS

Full Size Cut of No. G 957.

No. G **957** Geneva Bronzed . . . . . per gross, $

Full Size Cut of Nos. 55 and 56.

No. **55** Adamantine Bronzed, with Iron Knobs . . . . . per gross, $
No. **56** Adamantine Bronzed, with Porcelain Knobs . . . . . per gross,

CAST BRASS

HAT AND COAT HOOKS

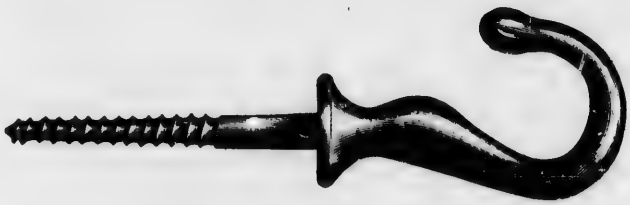
Style of No. 1284. Cut one-quarter Size.

CAST BRASS

PATENT FASTENED PORCELAIN KNOBS.

	EXTREME LENGTH.		
No. **136**	6½ inches	Polished and Lacquered, Twist Pattern, Porcelain Knobs	per dozen, $
No. **136 B**	6½ inches	Polished and Lacquered, Twist Pattern, Brass Knobs	per dozen,
No. **160**	6½ inches	Polished and Lacquered, Fancy Beaded Pattern, Porcelain Knobs	per dozen,
No. **193 P**	6½ inches	Polished and Lacquered, Twist Pattern, Porcelain Knobs	per dozen,
No. **189**	6½ inches	Polished and Lacquered, Plain, Heavy Porcelain Knobs	per dozen,
No. **1267**	6½ inches	Polished and Lacquered, Fancy Figured, Porcelain Knobs	per dozen,
No. **1269**	6½ inches	Polished and Lacquered, Twisted Pattern, Extra Heavy, Porcelain Knobs	per dozen,
No. **1279**	7 inches	Polished and Lacquered, Fancy Star Pattern, Extra Heavy, Porcelain Knobs	per dozen,
No. **1284**	9 inches	Polished and Lacquered, Fancy Beaded Pattern, Extra Heavy, Jet Porcelain Knobs,	per dozen,

LAMP HOOKS



CAST BRASS, WROUGHT SCREW.

No. 256	4 inch Screw, Cast Brass	per dozen $

Full Size Cut of No. 2.

JAPANNED.

WROUGHT SCREW.

No. 1	1¼ inch Screw, 1⅜ inch Hook	per gross, $
No. 2	1½ inch Screw, 1¾ inch Hook	per gross,
No. 3	1¾ inch Screw, 2 inch Hook	per gross,
No. 4	1⅞ inch Screw, 2½ inch Hook	per gross,
No. 5	2 inch Screw, 2¾ inch Hook	per gross,

CHANDELIER HOOKS

CLOSED.
Two-third Size Cut of No. 300.

OPEN.
Two-third Size Cut of No. 300.

These Hooks are made of Malleable Iron.

MAROON FINISH.

No. **300**	3 inch Screw, Maroon Finish	per dozen, $
No. **300**	4 inch Screw, Maroon Finish	per dozen,
No. **300**	6 inch Screw, Maroon Finish	per dozen,
No. **300**	8 inch Screw, Maroon Finish	per dozen,

One Dozen in a Box.

CHANDELIER HOOKS

Full Size Cut of No. 380.

Three-fourths Size Cut of No. 924, with Plate.

MAROON FINISH.

No. **380**	3 inch Screw, Maroon Finish	per dozen, $
No. **380**	4 inch Screw, Maroon Finish	per dozen,
No. **380**	6 inch Screw, Maroon Finish	per dozen,
No. **380**	8 inch Screw, Maroon Finish	per dozen,

GENEVA BRONZED.

No. **923**	3 inch Screw, Geneva Bronzed	per dozen, $
No. **924**	4 inch Screw, Geneva Bronzed	per dozen,
No. **926**	6 inch Screw, Geneva Bronzed	per dozen,
No. **928**	8 inch Screw, Geneva Bronzed	per dozen,

CHANDELIER HOOKS

GRECIAN PATTERN.
Full Size Cut of 4 inch Screw.

GRECIAN PATTERN

WROUGHT SCREW

TUSCAN BRONZED.

No. 240	3 inch Screw	per dozen, $
No. 240	4 inch Screw	per dozen,
No. 240	6 inch Screw	per dozen,

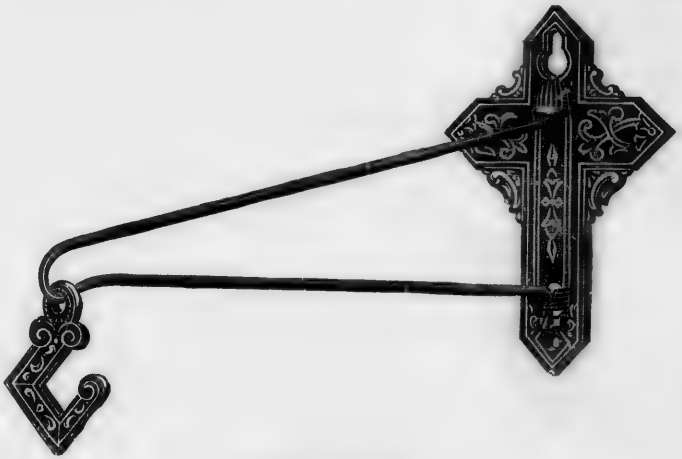
LONDON

BIRD CAGE HOOKS

Half Size Cut of No. 10.

WROUGHT IRON, BRACED.

No. **10** 9 inches, Gold Bronzed, Assorted Colors . . . . . per dozen, $



One-third Size Cut of No. 904.

No. **904** 10 inches, Maroon . . . . . per dozen, $

BIRD CAGE HOOKS

Style of No. 150.

TO SWING.

No. **150** 8 inches, Verde Antique . . . . . per dozen, $

Three fourths Size Cut of No 978.

TO SWING.

No. **978** 9 inches, Geneva Bronzed . . . . . per dozen, $

BIRD CAGE HOOKS

One-third Size Cut of No. 50.

WROUGHT IRON, BRACED.

No. **50** 9 inches, Adamantine Bronzed . . . . . per dozen, $

Half Size Cut of No. 12.

TO SWING.

No. **12** 9½ inches, Enameled . . . . . per dozen, $

Half Size Cut of No. 783.

WITH WROUGHT SCREW.

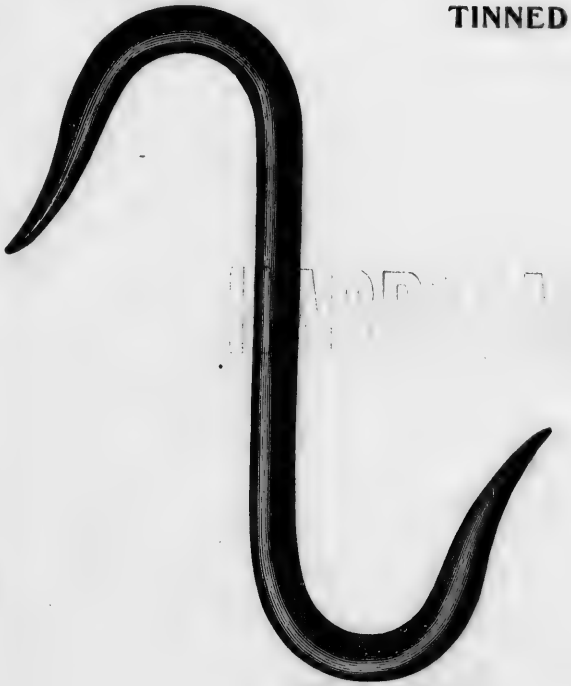
No. **783** 8 inches, Adamantine Bronzed . . . . . per dozen, $

WROUGHT MEAT HOOKS TO DRIVE

TINNED

		¼ INCH.		
No. 72	Inches,	3	4	
	Per gross,	8		
		5/16 INCH.		
No. 73	Inches,	3	4	5
	Per gross,	8		

TINNED S MEAT HOOKS



Full Size Cut of 5/16 x 5 inch.

TINNED WROUGHT IRON.

		¼ INCH.		
No. 93	Inches,	3	4	5
	Per gross,	8		
		5/16 INCH.		
No. 74	Inches,	4		6
	Per gross,	8		

BRASS SCREW HOOKS

BRASS SHOULDER SCREW HOOKS.

No. 19. ½ inch.
Per gross, $

No. 20. ¾ inch.
Per gross, $

No. 21. ⅞ inch.
Per gross, $

No. 22. 1 inch.
Per gross, $

No. 23. 1¼ inch.
Per gross, $

No. 24. 1½ inch.
Per gross, $

BRASS CUP HOOKS.

Full Size Cut of No. 00.
Per gross, $

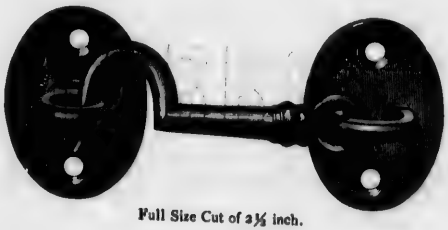
Full Size Cut of No. 0.
Per gross, $

Full Size Cut of No. 1.
Per gross, $

Full Size Cut of No. 2.
Per gross, $

Full Size Cut of No. 3.
Per gross, $

CABIN DOOR HOOKS



Full Size Cut of 2½ inch.

NO. 70. JAPANNED, MALLEABLE IRON STAPLES.

Inches,		2½		3½	
Per dozen,	$		3		4

NO. 72. CAST BRASS, POLISHED AND LACQUERED.

Inches,		2½		3½	
Per dozen,	$		3		4

NO. 50. IRON HOOKS AND EYES.

Full Size Cut of 2 inch.

POLISHED IRON, OVAL, EITHER RIGHT OR LEFT HAND.

Inches,		1½		2½	
Per gross,	$		2		3

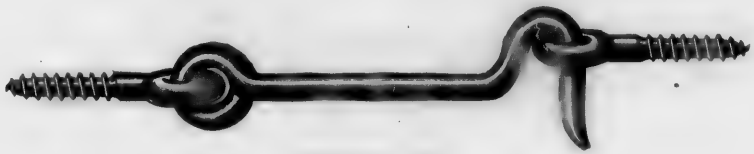
NO. 60. BRASS HOOKS AND EYES.

Full Size Cut of 2 inch.

DOUBLE CONVEX, EITHER RIGHT OR LEFT HAND, HEAVY.

Inches,		1	1¼	1½	1¾	2	2¼	2½
Per gross,	$							

GATE HOOKS AND EYES



Full Size Cut of 3 inch.

BRIGHT IRON WIRE.

Inches,	1	1½	2	2½	3	3½	4	4½	[illegible]	5½	6
Gauge (screw)	5	6	7	8	9	10	11	12	14	15	16
Per gross,	[illegible] 30	1 40	1 70	2 10	2 30	2 80	2 35	4 00	4 80	5 00	5 20

BRIGHT WIRE SCREW EYES

SUIT A.

SMALL SIZE RINGS.

No. 1. No. 2. No. 3. No. 4. No. 5. No. 6. No. 7.

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20
Per gross,	$0 12½	15	18	24	28	33	40	45	50	60	70	90	1 10	1 27	1 45	1 80	2 30	3 15

BRIGHT WIRE SCREW EYES

SUIT B.

MIDDLE SIZE RINGS.

No. 8. No. 9. No 10. No. 11. No. 12. No. 13.

No.	1	2	3	4	5	6	7	8	9
Per gross,	$0 17	18	22	27	33	40	45	50	60
No.	10	11	12	13	14	15	16	18	20
Per gross,	$0 75	0 85	1 00	1 20	1 40	1 75	2 00	2 60	3 75

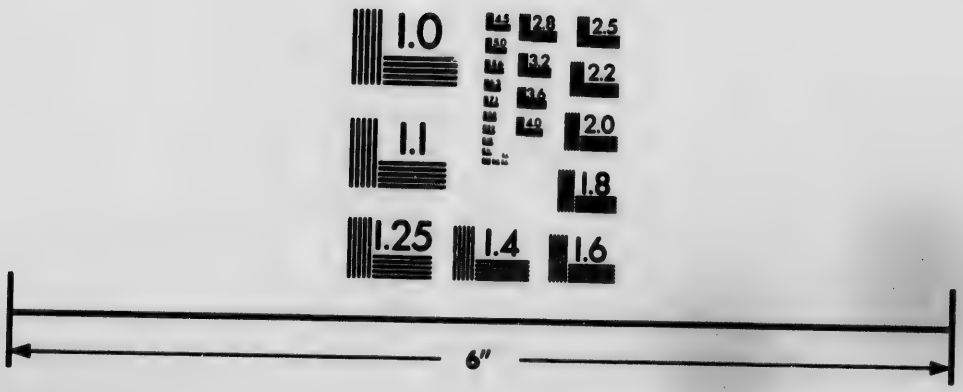
SUIT C.

LARGE SIZE RINGS.

No. 14. No. 15. No. 16. No. 18. No. 20.

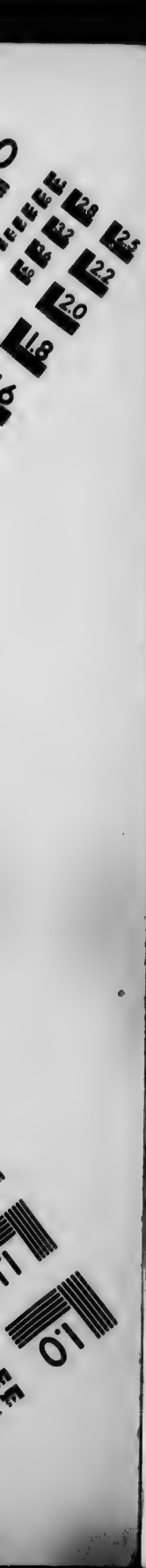
No.	1	2	3	4	5	6	7	8	9
Per gross,	$0 18	20	24	30	37	45	53	60	70
No.	10	11	12	13	14	15	16	18	20
Per gross,	$0 80	1 00	1 20	1 40		1 90	2 30	2 90	4 00

IMAGE EVALUATION
TEST TARGET (MT-3)



Photographic
Sciences
Corporation

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503


2.8
3.2
2.5
2.2
2.0
1.8
1.1
1.0

BRIGHT WIRE SCREW HOOKS

No. 20.

No. 18.

No. 16.

No. 15.

No. 14

BRIGHT WIRE SCREW HOOKS

No. 13. No. 12. No. 11. No. 10. No. 9.

No. 8. No. 7. No. 6. No. 5. No. 4. No. 3. No. 2.

No.	2	3	4	5	6	7	8	9	10
Per gross,	$0 25	27	32	38	50	60	75	85	1 00
No.	11	12	13	14	15	16	18	20	
Per gross,	$1 30	1 65	2 00	2 40	2 90	3 50	4 25	5 70	

LONDON

NETTLEFOLD'S

SPLIT LINCH AND COTTER PINS

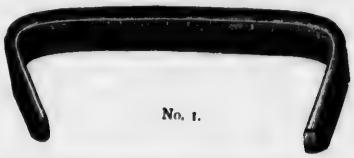
2¼ inch, No. 2.

PRICE PER GROSS.

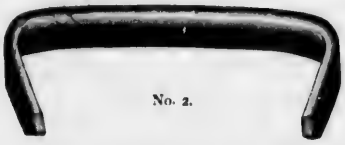
1 INCH.			1¼ INCH.			1½ INCH.			1¾ INCH.			2 INCH.			2¼ INCH.			2½ INCH.		
No.		$	No.		$	No.		$	No.		$	No.		$	No.		$	No.		$
12	@	.22	12	@	.24	12	@	.27	12	@	.30	12	@	.34	12	@	.37	12	@	.40
11	"	.23	11	"	.25	11	"	.28	11	"	.32	11	"	.35	11	"	.38	11	"	.42
10	"	.25	10	"	.27	10	"	.30	10	"	.33		"	.37	10	"	.40	10	"	.44
9	"	.28	9	"	.29	9	"	.32	9	"	.35		"	.38	9	"	.42	9	"	.45
8	"	.29	8	"	.30	8	"	.34	8	"	.37		"	.40	8	"	.44	8	"	.47
7	"	.30	7	"	.33	7	"	.37	7	"	.40	7	"	.44	7	"	.47	7	"	50
6	"	.35	6	"	.39	6	"	.42	6	"	.45	6	"	.48	6	"	54	6	"	.58
5	"	.40	5	"	.45	5	"	.50	5	"	.55	5	"	.60	5	"	.65	5	"	.70
4	"	.47	4	"	.52	4	"	.58	4	"	.65	4	"	.70	4	"	.75	4	"	.80
3	"	54	3	"	.60	3	"	.67	3	"	.74	3	"	.80	3	"	.87	3	"	.93
2	"	.60	2	"	.67	2	"	.74	2	"	.80	2	"	.90	2	"	1.00	2	"	1.10
1	"	.67	1	"	.74	1	"	.80	1	"	.90	1	"	1.00	1	"	1.10	1	"	1.20
						3/16	"	1.40	5/16	"	1.50	5/16	"	1.60	5/16	"	1.70	5/16	"	1.80
												⅜	"	1.93	⅜	"	2.07	⅜	"	2.20
																		7/16	"	2.54

2¾ INCH.			3 INCH.			3¼ INCH.			3½ INCH.			4 INCH.			4½ INCH.			5 INCH.		
No.		$	No.		$	No.		$	No.		$	No.		$	No.		$	No.		$
12	@	.44	12	@	.47	12	@	.50	10	@	.57	8	@	.75	6	@	1.03	4	@	1.60
11	"	.45	11	"	.48	11	"	.52	9	"	.60	7	"	.80	5	"	1.20	3	"	1.90
10	"	.47	10	"	.50	10	"	.53	8	"	.65	6	"	.90	4	"	1.45	2	"	2.10
9	"	.48	9	"	.52	9	"	.55	7	"	.70	5	"	1.07	3	"	1.70	1	"	2.54
8	"	.50	8	"	.55	8	"	.60	6	"	.78	4	"	1.25	2	"	1.90	5/16	"	3.20
7	"	.55	7	"	.60	7	"	.65	5	"	.94	3	"	1.50	1	"	2.20	⅜	"	3.54
6	"	.64	6	"	.68	6	"	.74	4	"	1.10	2	"	1.70	5/16	"	3.14	7/16	"	4.00
5	"	.75	5	"	.80	5	"	.87		"	1.30	1	"	1.87	⅜	"	3.27			
4	"	.87	4	"	.94	4	"	1.00	2	"	1.50	5/16	"	2.67	7/16	"	3.74			
3	"	1.00	3	"	1.10	3	"	1.20	1	"	1.60	⅜	"	3.00						
2	"	1.20	2	"	1.30	2	"	1.40	5/16	"	2.34	7/16	"	3.47						
1	"	1.30	1	"	1.40	1	"	1.50	⅜	"	2.74									
5/16	"	1.93	5/16	"	2.07	5/16	"	2.20	7/16	"	3.20									
⅜	"	2 34	⅜	"	2.47	⅜	"	2.60												
7/16	"	2.74	7/16	"	2.90	7/16	"	3.07												

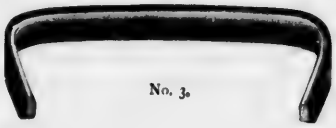
POINTED BELT HOOKS



No. 1.



No. 2.



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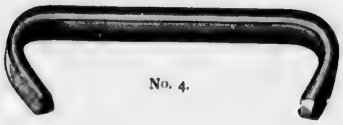

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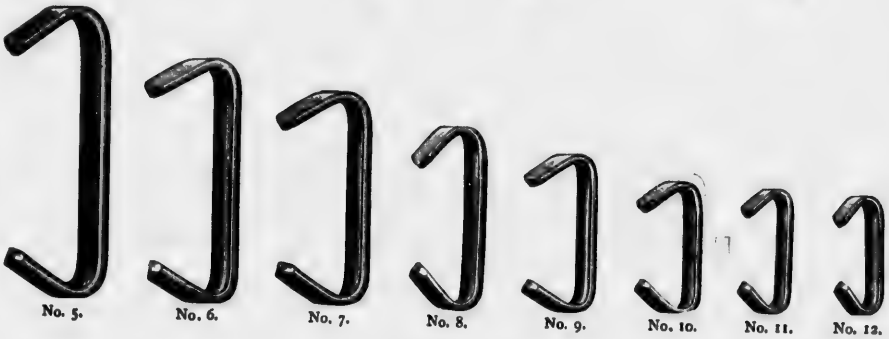


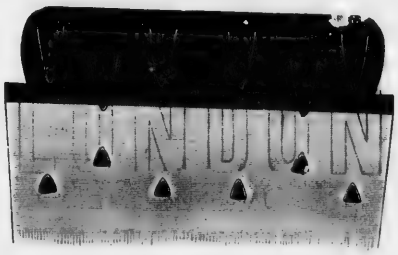
No. 5. No. 6. No. 7. No. 8. No. 9. No. 10. No. 11. No. 12.

Cuts are Full Size.

NORWAY IRON.

Nos.	1	2	3	4	5	6	7	8	9	10	11	12
Per 1000	$											

STANDARD BELT FASTENERS



For Belt Inches,	1½	2	3	3½	4
Per 100, $					

CLOTHES LINE HOOKS

Full Size Cut of No. 3.

JAPANNED.

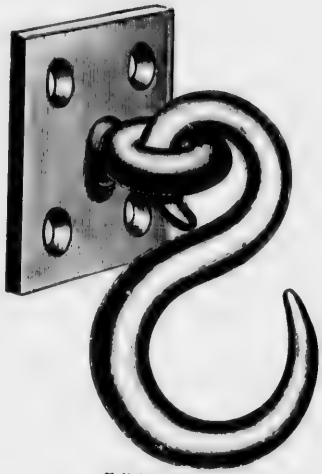
No. 3 Japanned . . . . . per dozen, $

Full Size Cut of No. 2.

JAPANNED.

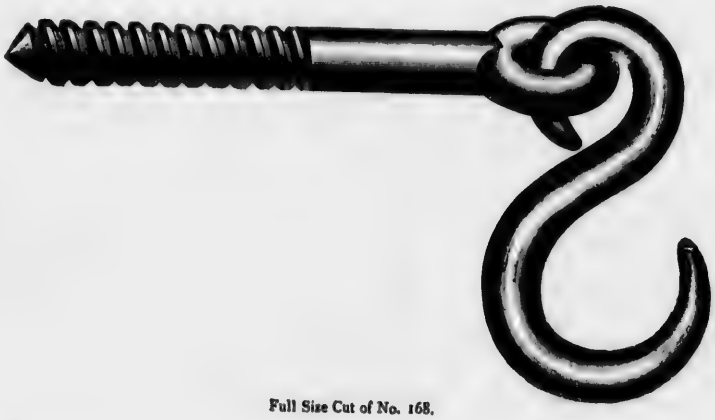
No 2 Japanned, Heavy . . . . . per dozen, $

WROUGHT HAMMOCK HOOKS



Full Size Cut of No. 158.

No. 158 Tinned, with Plate . . . . . per dozen, $



Full Size Cut of No. 168.

No. 168 Tinned, with Screw . . . . . per dozen, $

LINE CLEATS

Full Size Cut of No. 40.

Full Size Cut of No. 7.

JAPANNED.

No. 40	Japanned	per dozen, $
No. 7	Japanned	per dozen,

BRASS SCREW PULLEYS

Full Size Cut of ½ inch.

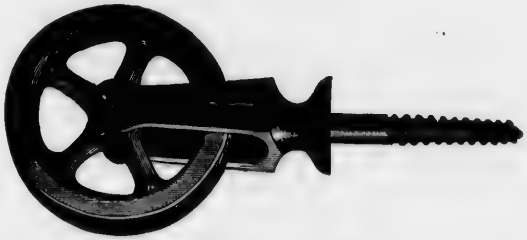
Full Size Cut of ¾ inch.

Full Size Cut of 1 inch.

SINGLE, CAST BRASS, POLISHED AND LACQUERED.

Inches,	½	¾	¾	1
Per dozen, $				

SCREW PULLEYS

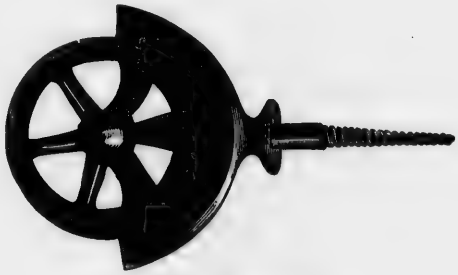


Full Size Cut of 1¾ inch.

SINGLE, JAPANNED.

Inches,	1	1¼	1½	1¾	2	2¼	2½	3
Per dozen, $								

ENCASED SCREW PULLEYS



Half Size Cut of 3 inch.

JAPANNED, HEAVY.

2 inches	Japanned, Heavy	per dozen, $
2½ inches	Japanned, Heavy	per dozen,
3 inches	Japanned, Heavy	per dozen,

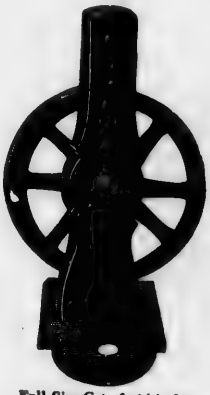
SIDE PULLEYS

Full Size Cut of 1¾ inch.

JAPANNED.

Inches,	1	1¼	1½	1¾	2	2¼	2½	3
Per dozen, $								

UPRIGHT PULLEYS



Full Size Cut of 1¾ inch.

JAPANNED.

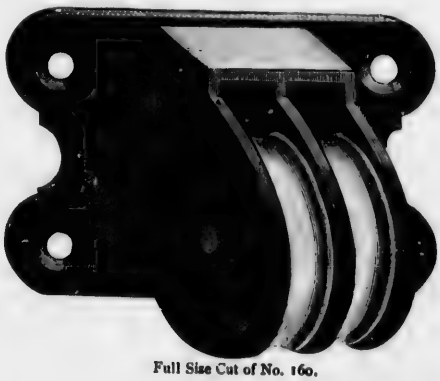
Inches,	1½	1¾	2	2¼	2½	3
Per dozen $						

HOT HOUSE PULLEYS

Full Size Cut of No. 140.

SINGLE WHEEL, JAPANNED.

No. **140**	1¾ inches, Japanned, Extra Heavy	per dozen, $
No. **145**	2 inches, Japanned, Extra Heavy	per dozen,
No. **150**	2¼ inches, Japanned, Extra Heavy	per dozen,
No. **155**	2½ inches, Japanned, Extra Heavy	per dozen,



Full Size Cut of No. 160.

DOUBLE WHEEL, JAPANNED.

No. **160**	1¾ inches, Japanned, Extra Heavy	per dozen, $
No. **165**	2 inches, Japanned, Extra Heavy	per dozen,
No. **170**	2¼ inches, Japanned, Extra Heavy	per dozen,
No. **175**	2½ inches, Japanned, Extra Heavy	per dozen,

TACKLE OR AWNING PULLEYS

SINGLE WHEEL, JAPANNED.

Inches,	¾	1	1¼	1½	1¾	2
Per dozen, $						

SINGLE WHEEL, GALVANIZED.

Inches,	¾	1	1¼	1½	1¾	2
Per dozen, $						

DOUBLE WHEEL, JAPANNED.

Inches,	¾	1	1¼	1½	1¾	2
Per dozen, $						

DOUBLE WHEEL, GALVANIZED.

Inches	¾	1	1¼	1½	1¾	2
Per dozen, $						

TACKLE OR AWNING PULLEYS

Full Size Cut of 2 inch.

SINGLE WHEEL, EYE EACH END.

JAPANNED.

Inches,		2	2½	3
Per dozen,	$			

GALVANIZED.

Inches,		2	2½	3
Per dozen,	$			

Full Size Cut of 2 inch.

DOUBLE WHEEL, EYE EACH END.

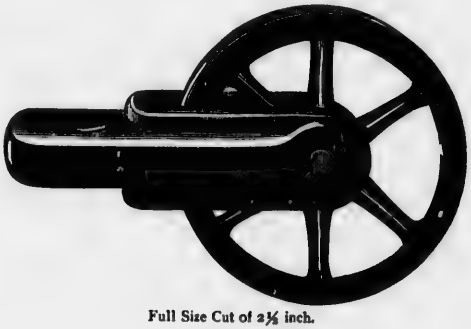
JAPANNED.

Inches,		2	2½	3
Per dozen,	$			

GALVANIZED.

Inches,		2	2½	3
Per dozen,	$			

CLOTHES LINE PULLEYS



Full Size Cut of 2½ inch.

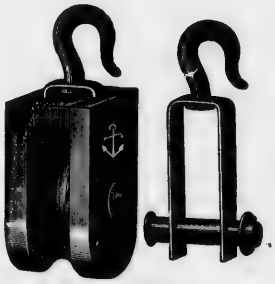
JAPANNED.

No. **50**	2½ inches, Japanned	per dozen, $
No. **55**	3 inches, Japanned	per dozen,

GALVANIZED.

No. **60**	2½ inches, Galvanized	per dozen, $
No. **65**	3 inches, Galvanized	per dozen,

REED'S HAY FORK PULLEYS



No. 45, Self-Oiler.

SELF-OILER.

No. **45** Maple Sheave 4½ x 1¾, ⅝ inch Steel Forged Hook, Wrought Iron Strap extending below Axle, Hollow Axle, Perforated, so that when filled with tallow and plugged at the ends it is a Self-Oiler . . . . . per dozen, $

HAY FORK PULLEYS

Half Size Cut of Nos. 32 and 34.

JAPANNED.

No. 32	6 inch, Japanned, Solid Eye, Heavy	per dozen, $
No. 34	6 inch, Japanned, Swivel Eye, Heavy	per dozen,

ROPE STRAPPED BLOCKS

STEEL PINS, LIGNUMVITÆ OR IRON SHEAVES.

COMMON HOOKS.

Dimensions.			Com'n Iron Bushed			Pat. Roller Bush'd			Dimensions.			Com'n Iron Bushed			Pat. Roller Bush'd		
Block.	Mortise.	Sheave.	Single.	Double.	Triple.	Single.	Double.	Triple.	Block.	Mortise.	Sheave.	Single.	Double.	Triple.	Single	Double.	Triple.
3	9/16	1¾ x ½	$ 0 55	$ 0 95	$ 1 45	$ 0 90	$ 1 75	$ 2 50	9	1¼	5½ x 1⅛	$ 1 65	$ 3 15	$ 4 25	$ 2 50	$ 4 50	$ 6 75
3½	9/16	2 x ½	60	1 00	1 50	1 00	1 85	2 75	10	1⅜	6 x 1¼	2 20	3 95	5 00	3 15	5 75	8 00
4	11/16	2¼ x ⅝	65	1 15	1 75	1 10	2 00	3 00	11	1⅜	7 x 1¼	2 60	4 75	6 50	3 75	6 75	9 50
5	⅞	3 x ¾	75	1 45	2 00	1 20	2 30	3 30	12	1½	8 x 1⅜	3 00	5 50	7 50	4 25	7 50	11 00
6	1	3½ x ⅞	95	1 75	2 60	1 45	2 75	4 00	13	1½	8½ x 1⅜	3 50	6 25	9 00	5 00	8 50	12 75
7	1⅛	4¼ x 1	1 15	2 15	3 15	1 65	3 20	4 60	14	1⅝	9 x 1½	4 00	7 00	10 50	5 50	10 00	14 50
8	1¼	5 x 1⅛	1 40	2 60	3 75	2 10	3 85	5 50									

PATENT INSIDE IRON-STRAPPED BLOCKS.

STEEL PINS, LIGNUMVITÆ OR IRON SHEAVES, COMMON, STIFF, STIFF-SWIVEL AND MATCH HOOKS OR LASHING EYES.

Dimensions.			Com'n Iron Bushed.			Pat. Roller Bush'd			Dimensions.			Com'n Iron Bushed			Pat. Roller Bush'd		
Block.	For Dia. Rope.	Sheave.	Single.	Double.	Triple.	Single.	Double.	Triple.	Block.	For Dia. Rope.	Sheave.	Single.	Double.	Triple.	Sirgle.	Double.	Triple.
3	⅜	1¾ x ½	$ 0 70	$ 1 30	$ 1 75	$ 1 10	$ 2 00	$ 2 90	10	1⅛	6¼ x 1¼	$ 2 75	$ 4 50	$ 6 25	$ 3 50	$ 6 00	$ 8 50
3½	⅜	2 x ½	75	1 45	2 00	1 15	2 20	3 15	11	1⅛	7¼ x 1¼	4 45	7 50	10 65	5 30	9 20	13 20
4	½	2¼ x ⅝	85	1 60	2 15	1 20	2 25	3 25	12	1¼	8 x 1⅜	4 45	7 50	10 65	5 30	9 20	13 20
5	⅝	3 x ¾	90	1 75	2 25	1 25	2 35	3 50	13	1¼	9 x 1½	7 00	10 50	15 00	8 15	12 80	18 45
6	¾	3½ x 1	1 10	2 00	2 90	1 50	2 85	4 40	14	1⅜	9½ x 1⅜	7 00	10 50	15 00	8 15	12 80	18 45
7	⅞	4¼ x 1	1 30	2 40	3 50	1 70	3 35	5 00	15	1½	10 x 1⅜	8 00	13 00	18 00	9 25	15 50	21 75
8	1	4¾ x 1⅛	1 65	2 85	4 25	2 25	4 15	6 00	16	1⅝	11 x 1⅜	10 00	15 00	22 00	11 50	18 00	26 50
9	1	5½ x 1⅛	1 85	3 40	4 75	2 50	4 70	7 25									

For Galvanized Straps add 10 per cent. to List.

LOOSE SWIVEL HOOKS.

S ze of Hook.....	⅞ and under	1	1⅛	1¼	1⅜	1½	1⅝	1¾	2 inch
Add to List.....	$0 50	60	75	90	1 20	1 75	2 50	3 00	3 50 each

SWIVEL JAWS.

Size of Block	5	6	7	8	9	10
Add to List.....	$ 1 00	1 25	1 50	1 75	2 00	2 25

WELL WHEELS

JAPANNED.

Inches,	8	10	12
Per dozen, $			

WELL WHEEL HOOKS

Half Size Cut.

WROUGHT IRON, JAPANNED.

No. 13 Wrought Iron . . . . . per dozen, $

REVOLVING CLOTHES REEL IRONS

Quarter Size Cut.

JAPANNED.

Square Base, 5 x 5 inches . . . . . per dozen, $

Quarter Size Cut.

JAPANNED.

Round Base, 5 inches diameter . . . . . per dozen, $

FOOT SCRAPERS

Half Size Cut of No. 1.

One-sixth Size Cut of No. 10.

JAPANNED.

No. **1**	Japanned	per dozen, $
No. **10**	Japanned, Dish Foot Scraper	per dozen,

BOOT JACKS

Style of No. 6.

JAPANNED.

No. **6**	Japanned, Beetle Pattern	per dozen, $

Style of Nos. 5 and 105.

JAPANNED AND BRONZED.

No. **5**	Japanned	per dozen, $
No. **105**	Adamantine Bronzed	per dozen,

HAND RAIL BRACKETS

FOR BOX STAIRS.

No. **1015**	6 inches, Japanned . .	per dozen, $
No. **1016**	8 inches, Japanned . . .	per dozen,

SHELF BRACKETS

NO. 15. JAPANNED.

Inches,	3 x 4	4 x 5	5 x 6	6 x 8
Per dozen Pairs, $				
Inches,	7 x 9	8 x 10	8 x 12	10 x 12
Per dozen Pairs, $				

SHELF BRACKETS

Full Size Cut of No. 70, 4 x 6 inches.

NO. 70. ADAMANTINE BRONZED

3 x 4 inches, with Screws	per dozen pairs, $
4 x 6 inches, with Screws	per dozen pairs,
5 x 7 inches, with Screws	per dozen pairs,
6 x 8 inches, with Screws	per dozen pairs,
7 x 9 inches, with Screws	per dozen pairs,
8 x 10 inches, with Screws	per dozen pairs,
9 x 12 inches, with Screws	per dozen pairs,

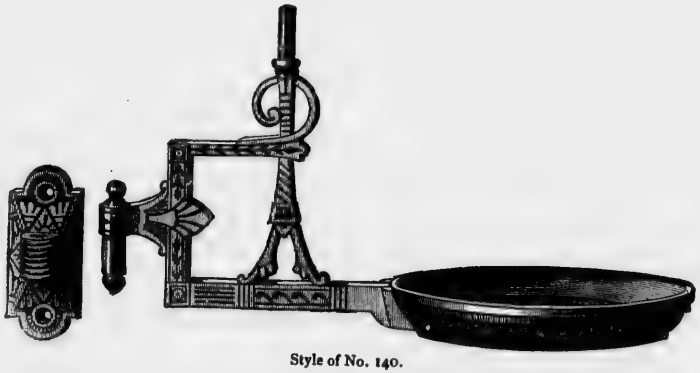
In paper boxes of one-quarter dozen pairs each.

LAMP BRACKETS

Style of No. 100.

VERDE ANTIQUE.

NO.	FINISH.	LENGTH OF ARM.	DIAMETER OF SHALLOW CUP	PER DOZEN.
100	Verde Antique	6 inches	5½ inches	$



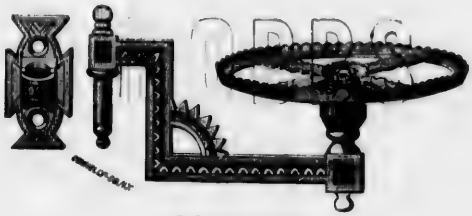
Style of No. 140.

WITH REFLECTOR PIN.

ENAMELED.

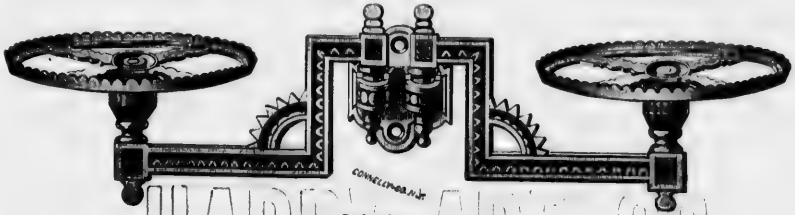
NO.	FINISH.	ENTIRE LENGTH.	DIAMETER OF RING.	PER DOZEN.
140	Enameled	9 inches	5½ inches	$

FLOWER POT BRACKETS



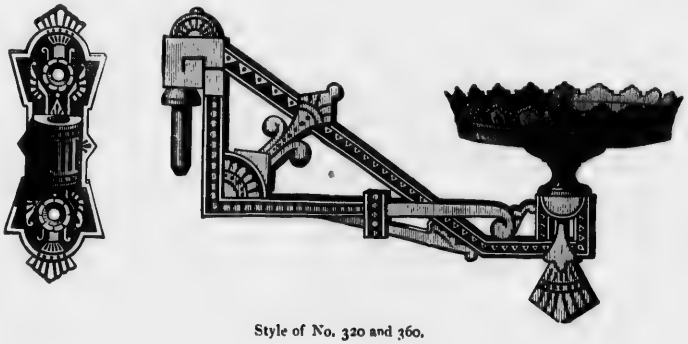
Style of No. 500.

NO.	FINISH.	LENGTH OF ARM.	DIAMETER OF DISH.	PER DOZEN.
500	Enameled	5 inches	4½ inches	$



Style of No. 600.

NO.	FINISH.	LENGTH OF ARMS.	DIAMETER OF DISHES.	PER DOZEN.
600	Enameled	5 inches	4½ inches	$



Style of No. 320 and 360.

SINGLE ARM.

NO.	FINISH.	LENGTH OF ARM.	DIAMETER OF DISH.	PER DOZEN.
320	Enameled	8 inches	6 inches	$

DOUBLE ARM.

NO.	FINISH.	LENGTH OF ARMS.	DIAMETER OF DISH.	PER DOZEN.
360	Enameled	8 inches	6 inches	$

HARDWARE CO. LONDON

FLOWER BASKET

One-third Size Cut.

A new design. Bowl solid, and will hold water. For Vines and Flowers.

ENAMELED.

No. 220 Enameled . . . . . per dozen, $

PLATE CASTERS

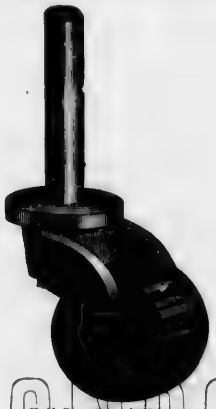
Full Size Cut of No. 3 Size.
Iron and Brass Wheel.

Full Size Cut of No. 3 Size.
Porcelain Wheel.

IRON PLATE, IRON HORN, COPPER BRONZED.

OLD TRADE NUMBERS. ☞		1	2	3	4	5	6	7
Iron Wheel (all Iron)	numbers	1	2	3	4	5	6	7
	per set	$0 12	14	16	19	22	27	36
Porcelain Wheel	numbers	11	12	13	14	15	16	17
	per set	$0 14	15	16	19	24	29	38
Brass Wheel	numbers	31	32	33	34	35	36	37
	per set	$0 25	28	33	42	48	60	80

PHILADELPHIA PATTERN PLATE CASTERS.



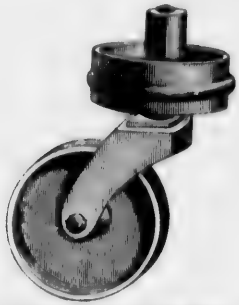
Full Size Cut of No. 3.

IRON HORN, COPPER BRONZED.

OLD TRADE NUMBERS. ☞		1	2	3	4	5	6	7
Iron Wheel (all iron)	numbers	901	902	903	904	905	906	907
	per set	$0 12	13	15	17	19	22	28
Porcelain Wheel	numbers	911	912	913	914	915	916	917
	per set	$0 14	15	17	19	21	24	30
Brass Wheel	numbers	931	932	933	934	935	936	937
	per set	$0 25	28	34	42	44	58	78

HARDWARE CO. LONDON

SOCKET CASTERS

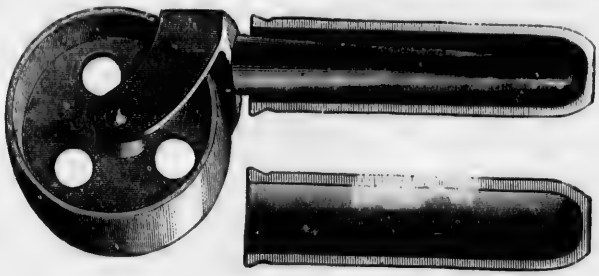


Full Size of 1¼ inch. Round Shallow.

BRASS HORN, BRASS SOCKET.

DIAMETER OF SOCKET. ☞		⅞	1	1⅛	1¼	1⅜	1½
No. 120, Round Shallow Socket, Brass Wheel	per set..	$ 0 48	58	72	87	1 00	1 20
No. 21, Deep Socket, Brass Wheel	per set..	$ 0 72	80	95	1 12	1 30	1 65

BEDSTEAD CASTERS



COPPER BRONZED.

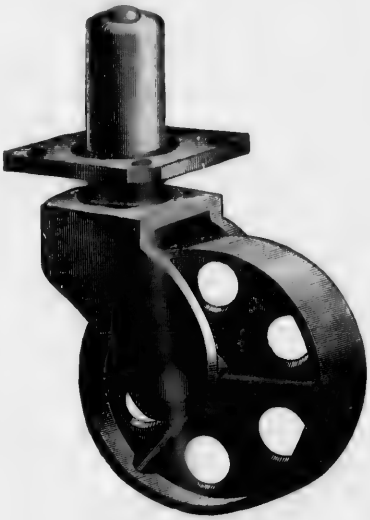
OLD TRADE NUMBERS. ☞		1½ in. No. 1	1⅝ in. No. 2	1¾ in. No. 3	2 in. No. 1	2 in. No. 2.	2 in. No. 3	2½ in.
Iron Wheel (all iron)	numbers..	401	402	403	404	405	406	407
	per set ..	$0 14	16	18	20	21	23	40
Maple Wheel	numbers..		1422	1423	1424	1425	1426	
	per set ..		$0 16	17	19	21	23	

TRUCK OR BOX CASTERS

Half Size Cut of No 803.

STATIONARY, JAPANNED.

Nos	**803**	**804**	**805**	**806**, very heavy
Inches,	3	4	4½	5
Per dozen,	$			

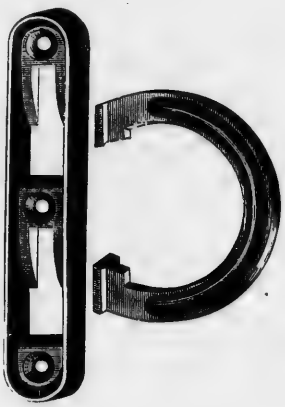


Half Size Cut of No. 903.

SWIVEL, JAPANNED.

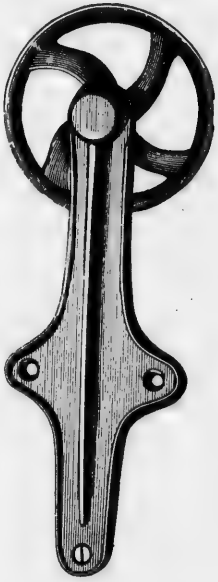
Nos.	**903**	**904**	**905**
Inches,	3	4	4½
Per dozen,	$		

BED FASTENERS



HORSE SHOE PATTERN.

No. 3 Four in Set . . . . . per set, $



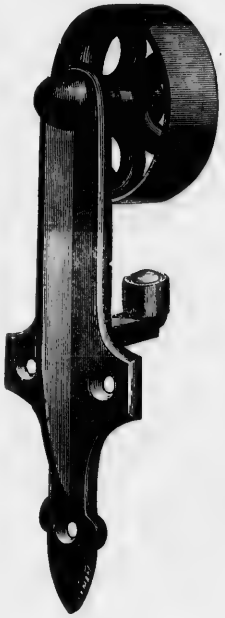
BARN DOOR HANGERS

ROUND GROOVE

FOR HALF ROUND IRON RAIL.

JAPANNED.

4 inch, 4 inch Wheel, 11 inch Plate . . . . . per pair, $
5 inch, 5 inch Wheel, 12½ inch Plate . . . . . per pair,



BARN DOOR HANGERS

"EXCELSIOR"

FOR WOOD TRACK.

HEAVY, JAPANNED.

Cannot be thrown from Track.

4 inch, 4 inch Wheel, 12½ inch Plate	per pair, $
5 inch, 5 inch Wheel, 13½ inch Plate	per pair,

☞ Make track of hardwood plank 2 inches thick, 2⅞ inches wide, with 1 inch grooved out for small friction wheel; or two strips 1 inch thick each, and one 1⅞ inches wide, the other 2⅞ inches.

BARN DOOR HANGERS

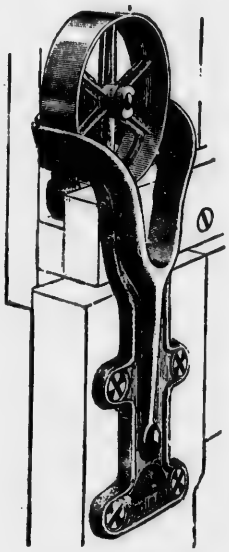
"ZENITH"

FOR WOOD TRACK.

HEAVY, JAPANNED.

ANTI-FRICTION.

"Zenith," Anti-friction	per pair, $



BARN DOOR HANGERS

"STEARNS"

FOR WOOD TRACK.

HEAVY, JAPANNED.

Stearns, 4 inch	per pair, $
Stearns, 5 inch	per pair,

BARN DOOR RAIL

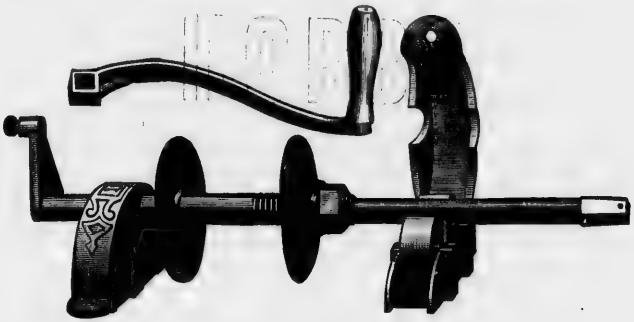
FOR ROUND GROOVE HANGERS.

In two feet lengths	per foot, $

SQUARE BARN DOOR RAIL.

In two feet lengths	per foot, $

GRINDSTONE FIXTURES



Heavy Broad-faced Copper Rollers.

JAPANNED, WITH COVERED BEARINGS.

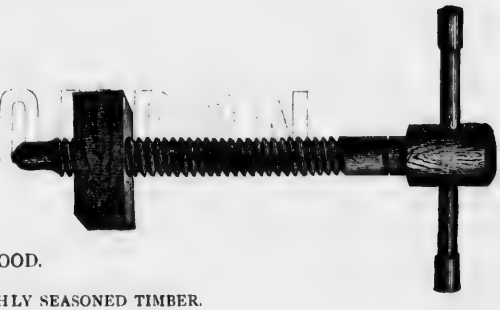
No. **15**	Shaft 15 inches long	per dozen, $
No. **17**	Shaft 17 inches long	per dozen,
No. **19**	Shaft 19 inches long	per dozen,

BENCH SCREWS

WROUGHT IRON, DOUBLE THREAD

WITH WOOD HANDLES AND MOVABLE COLLARS.

1 inch	per dozen, $
1⅛ inch	per dozen,
1¼ inch	per dozen,

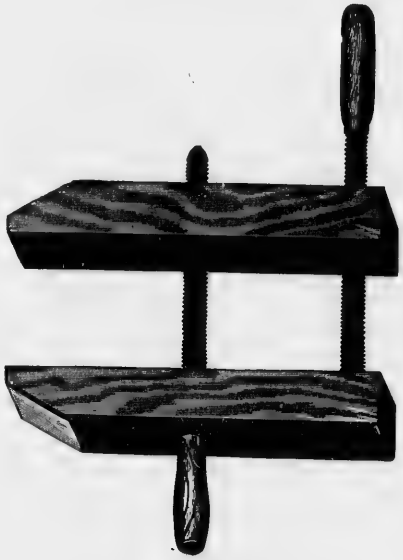


WOOD.

MADE OF THOROUGHLY SEASONED TIMBER.

1½ inches	per dozen, $

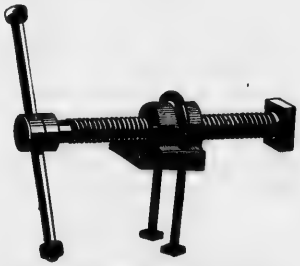
HAND SCREWS



WITH HICKORY SCREWS.

NO.	DIAMETER OF SCREW.	LENGTH OF SCREW.	LENGTH OF JAW.	SIZE OF JAW.	PER DOZEN.
314	⅝ inch	12 inches	8 inches	1⅜ x 1⅜	$
315	¾ inch	16 inches	10 inches	1⅝ x 1⅝	
316	⅞ inch	18 inches	13 inches	1⅞ x 1⅞	
317	1 inch	20 inches	14 inches	2⅛ x 2⅛	
318	1 inch	20 inches	16 inches	2¼ x 2¼	

CARPENTERS' CRAMP SCREWS



MADE FROM BEST REFINED IRON.

WROUGHT IRON HANDLES, DOUBLE THREAD SCREWS.

Screws 12 inches long.

1 inch diameter . . . . . each, $
1¼ inch diameter . . . . . each,

CARRIAGEMAKERS' CLAMPS

Half Size Cut of No. 24.

MALLEABLE IRON, SWIVEL HEAD.

Nos.	22	23	24	25	26	27	28	30
Inches open,	2½	3	4	5	6	7	8	10
Per dozen,	$							

HARDWARE CO.

CABINETMAKERS' CLAMPS

LONDON

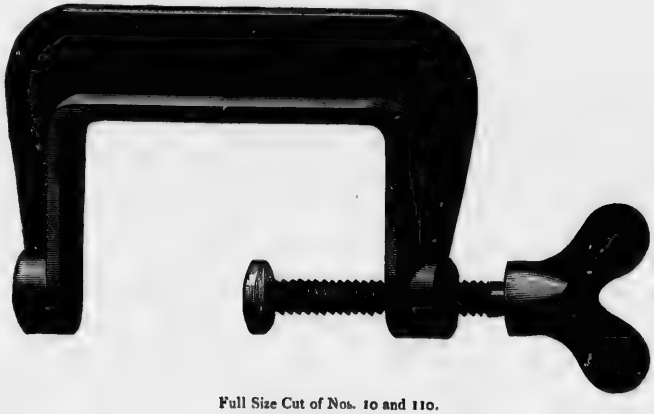
Full Size Cut of No. 11.

JAPANNED.

No. **11** Japanned, opens 2¼ inches . . . . . per dozen, $

No. **13** Japanned, opens 4 inches, Heavy . . . . . per dozen,

QUILT FRAME CLAMPS



Full Size Cut of Nos. 10 and 110.

SWIVEL HEAD, WROUGHT SCREW.

No. **10**	Japanned, opens 2¼ inches	per dozen, $
No. **110**	Copper Bronzed, opens 2¼ inches	per dozen,

Painted Green.

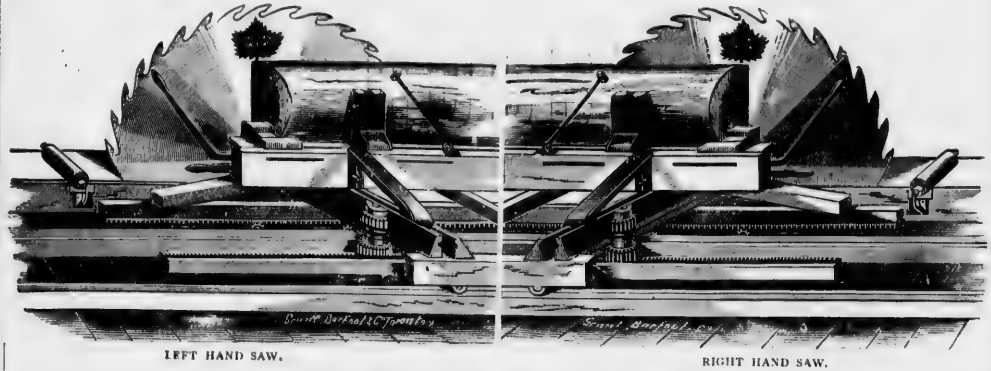
JACK SCREWS

BELL BOTTOM, CAST IRON BARREL, WROUGHT IRON SCREWS, SWIVEL TOP.

STEEL LEVERS.

1¼ inch Screw, 8 inch Barrel	each, $
2 inch Screw, 10 inch Barrel	each,
2 inch Screw, 12 inch Barrel	each,
2 inch Screw, 14 inch Barrel	each,
2 inch Screw, 16 inch Barrel	each.
2 inch Screw, 18 inch Barrel	each,
2 inch Screw, 20 inch Barrel	each,

CIRCULAR SAWS



LEFT HAND SAW. RIGHT HAND SAW.

DIRECTIONS FOR ORDERING SAWS.

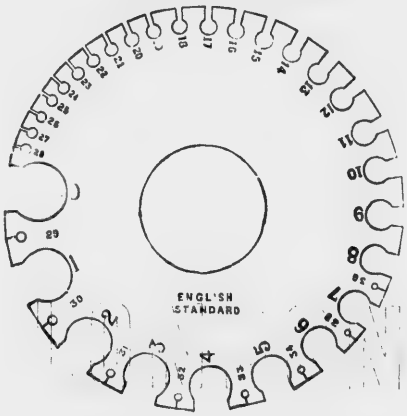
When ordering Circular Saws the following directions should be explicitly given:

Diameter of saw in inches.
Thickness or gauge of saw at rim.
Thickness or gauge of saw at centre.
Right or left hand saw (see engraving above).
Number of teeth in saw.
Size of mandrel hole.
Size of pin holes.
Distance between pin holes from centre to centre.
Greatest feed at each revolution of saw in inches.
Kind of lumber to be sawed.
Number of revolutions of saw per minute.
Whether swedge or set.

N. B.—All our saws for stock above 48 inches in diameter are made with 2½ inch mandrel hole and ⅝ inch pin holes, and 4¼ inches from centre to centre. If wanted different, please send full patterns of holes.

A very correct way to get the size of the holes is to place a piece of writing paper on the inside of the loose collar or flange, and press it round the holes with the finger, which will leave the impression of the eye and pin holes on the paper.

STANDARD GAUGE



Gauge No.	4	¼ inch scant.	Gauge No.	11	⅛ inch scant.
" "	5	7/32 "	" "	12	3/32 " full.
" "	6	3/16 " full.	" "	13	3/32 "
" "	7	3/16 " scant.	" "	14	5/64 " full.
" "	8	5/32 "	" "	15	5/64 " scant.
" "	9	5/32 " scant.	" "	16	1/16 " full.
" "	10	⅛ " full.	" "	22	1/32 " full.

POWER USED BY CIRCULAR SAWS

The following table shows the power used by Circular Saws of different thicknesses, feed and teeth. It is valuable to mill men and sawyers, as it is the only instance we are aware of where the test was by actual measurement. These figures were taken at a trial in Cincinnati in the year 1874. It also destroys the theory of thin saws with fine teeth, or thick saws with fine teeth, using less power. As will be seen by this trial, the 56 inch saw, 7 and 11 gauge, 42 teeth, used 100¾ horse power, while the saw with 40 teeth, 5 and 7 gauge, only used 95½ horse power, while the saw with 50 teeth, 6 and 7 gauge, used the most power, a little over 120 horse power. It also proves that circular saws take very much more power than is generally supposed.

Size.	Gauge.	Teeth.	Feed.	Horse Power.	Size.	Gauge.	Teeth.	Feed.	Horse Power.
56	5 and 7	40	3⅜	95.48	56	7 and 8	40	2⅝	105.49
56	5 and 7	40	2½	111.08	56	7 and 8	34	3⅜	112.98
56	7 and 11	42	2½	100.68	56	7 and 8	34	2½	114.24
56	8 and 9	48	2½	99.23	56	5 and 8	36	3⅜	112.18
56	8 and 9	48	2½	118.62	56	5 and 7	36	3⅜	114.75
56	6 and 8	40	3⅜	104.95	56	5 and 7	36	2½	98.92
56	6 and 8	40	2½	97.96	56	6 and 7	30	3⅜	102.05
56	6 and 7	50	3⅜	120.16	56	6 and 7	30	2½	112.12
56	6 and 7	50	2½	121.63	56	8 and 10	50	3⅜	81.24
56	7 and 8	40	3⅜	117.33	56	8 and 10	50	2½	101.42

THE MOTION OF CIRCULAR SAWS.

This is one of the most essential things to be observed, and no one can give this too much attention. If the speed of the saw is too high, it can not do good work, besides rendering it liable to many accidents. It generates heat in the saw, makes it touchy and limber, and it will only run and do good work on light feed, and while the teeth are in the best of order, and have a keen, sharp, cutting corner; as soon as this is gone, the saw will run or dodge whenever it comes in contact with the least obstacle. And again: Too low a speed has its objections, but it is not attended with such ruinous effects upon the saw. These difficulties can be remedied to a limited extent by the hammering of the saw, but can not be entirely overcome.

RULES FOR CALCULATING THE SPEED OF SAWS, PULLEYS OR DRUMS.

Problem 1.—The diameter of the driven being given, to find its unmber of revolutions.

Rule.—Multiply the diameter of the driver by its number of revolutions, and divide the product by the diameter of the driven; the quotient will be the number of revolutions of the driven.

Problem 2.—The diameter and revolutions of the driver being given, to find the diameter of the driven, that shall make any given number of revolutions in the same time.

Rule.—Multiply the diameter of the driver by its number of revolutions, and divide the product by the number of revolutions of the driven; the quotient will be its diameter.

Problem 3.—To ascertain the size of the driver.

Rule.—Multiply the diameter of the driven by the number of revolutions you wish it to make, and divide the product by the revolutions of the driver; the quotient will be the size of the driver.

TERMS OF WARRANTY.

Each saw is warranted to be made of the best material, free from seams or flaws, and as true as possible. If found defective in either of these particulars, a new one will be given in exchange if returned within a reasonable time.

The greatest care is taken that every saw shall be true and of even temper.

The practice of using a cold chisel for retoothing a saw is almost certain to crack it, and corners filed square in the gullet of the tooth will frequently produce the same result, particularly in frosty weather. Alterations made in mandrel or pin holes, by filing or reaming, will almost invariably spring the plate. We do not warrant saws when used on a hot mandrel.

Saws subjected to the above practices are not covered by our warranty.

Saws, when sent to be remade, are at the owner's risk—both as regards breakage and quality.

We know it is impossible to make a saw mathematically true, but we can approach as near that point as is practically useful; and we believe that many times circular saws are condemned when the fault is with the mandrel or machinery instead of the saw. It is a difficult matter to turn a mandrel on centres in a lathe that will run true in bearings on its journals, and any deviation from perfect truth in the flanch is multiplied as many times in the saw as the saw is larger than the flanch; therefore the flanch or collar should be turned true while the mandrel is in its proper bearings. A true mandrel will help a bad saw, but a bad mandrel will spoil a good saw.

☞ In justice to ourselves and the trade, we will here say that our warranty does not cover breakage in saws that leave our works set and filed, as all such breakage in setting is the result of some improper method—such as imperfect saw sets, operating on the saw when charged with frost, carelessness, etc. The fact of the first set being a more severe test than any set afterwards, is sufficient evidence that the operator and not the saw is at fault.

REPAIRING NET CASH.

All goods returned on warranty, or otherwise, must be at the expense of the shipper.

All goods returned on warranty must be within thirty days from date of purchase or will not be accepted.

Goods shipped at purchaser's risk.

DIRECTIONS FOR

HANGING CIRCULAR SAWS

HANGING THE SAW.

Great care should be taken in this, as much depends on the hanging and lining of the saw. First examine with a straight-edge the collars; sometimes it will be found that the iron, around where the steady pins are driven, will be raised, so as to cause a bunch around the pins; if so, either file or cut it off with a sharp cold-chisel. *A true mandrel will help a bad saw, but a bad mandrel will soon spoil a good saw.* The mandrel must be level, so as to allow the saw to hang plumb, and be as tight in the boxes as it will run without heating, and little or no endwise motion. (We are aware that the latter will not agree with all sawyers' views, for sometimes endwise or lateral motion has to be given to favor a bad saw, but we are alluding to saws that are in proper condition.) The saw should hang on the collars so as to be *perfectly flat* on the log side, and collars should be a little concave. There should be great care taken to see that the saw does not bind on the pins, or that the eye does not fit too tightly on the mandrel; if it does, the least warmth of the mandrel will be sure to cause it to expand, bind, and spring the saw. It is not to be expected that every saw will hang perfectly true, or all hang the same, even on the same collars. Although the saws may be perfectly true, any deviation from perfection in the collars, or the saw, is multiplied as many times in the saw as the saw is larger than the collars. When a saw is found to be rounding or crooked on the log side, after fastening between the collars, loosen the nut and collars and put a straight edge upon the log side of the saw, and ascertain whether the fault is in the saw or in the collars. This should be done before it is used. Saws are often pronounced crooked when the fault is in the collars. We do not wish to be held responsible for the various shapes that bad collars may put a saw into; these imperfections may, however, be adjusted by packing writing paper between the saw and the collars. Any alteration in the way of filing or reaming, or otherwise, will almost invariably spring the saw, and render it unfit for use. *The greatest care should be taken to keep the saw on a line with the run of the carriage.* The saw should run *nearly* on a line with the carriage; the front of the saw inclining a little to the log so that the back part may raise without the teeth cutting or scratching the timber. A *badly running carriage is ruinous to saws.* The guides should be run as closely as they can without pinching the saw, so as not to heat on the rim and below the bottom of the teeth. It is not well to move the guides when the saw is warm, as the warmth may change its position. The practice of throwing water on the saw when warm is very bad and should never be done. It may, however, be used to prevent pitch and gum from adhering to the saw—it keeps it clean and lessens the friction when used in a proper manner, and has no injurious effect upon the saw. When used, it should be applied on both sides, and put on when the saw is cool, near the eye, in a very small stream. The motion of the saw throws it over the surface to the verge, thereby producing the effect above mentioned. Great care should be taken to keep the box next the saw from heating, as the heat is conveyed to the saw. The least heat in the centre of a saw will make it limber and cause it to dodge. A saw that is in proper condition should never have anything to cause friction in the eye or on the rim that can be avoided. The journal next the saw should not have any shoulders or collar to bear against the box, leaving everything free and clear. The mandrel can be as well and better secured with collars on the outer and inner of the opposite box.

DIRECTIONS FOR LINING THE SAW.

Run the carriage up so that one of the head-blocks will be opposite the centre of the saw; then holding a small piece of board or stick on the head-block and let the end touch the centre of the saw; keep the board or stick in exactly the same place on the head-block, and run the carriage back so that the head-block will stand about twenty feet from the front of the saw; then draw a fine line from the point of the stick past the saw, which should stand one-eighth to one-quarter of an inch in twenty feet, the front inclining towards the carriage. Some saws require a trifle more, and some less.

SETTING AND SHARPENING.

Too few sawyers realize that this is one of the chief points of success in running a circular saw-mill, as a good saw not properly filed and set cannot do good work. Many good sawyers *both set and upset* with good success. This is done by first setting each alternate tooth and then spreading the point with an "upset" or "swedge," measuring with the gauge that each is set exactly alike; then file the underside of the tooth to a sharp point, being careful that the point toward which the tooth is set be left full. The back of the tooth should be filed square across, and only sufficient to bring it to a keen cutting edge falling off from the point to give the back of the tooth sufficient clearance. The most of the filing should be done on the face or under side of the tooth. The "pitch" of the saw should be carefully looked to. For ordinary lumber a line drawn from the point of the tooth tangent to the circumference of a circle ⅝ the diameter of the saw will be about right. This varies, however, according to the kinds of lumber to be sawed. For soft wood more "pitch" should be given to the tooth. When the upset only is used, see that the point is well braced by being upset back ⅛ to $\frac{1}{16}$ of an inch—the set being fullest, of course, on the extreme point, and gradually diminishing back from the point. The throats of the teeth should be kept sufficiently open to carry out the shaving or accumulated dust without choking, and to this end we recommend the use of the "burr" or "die" gummer. This is also advantageous in regulating the "pitch" of the tooth, and may be used without taking the saw from the arbor, which is desirable when once properly adjusted. Should the saw at any time become warm there is something wrong, and the mill should be stopped until the difficulty is ascertained and remedied.

SILVER STEEL

WARRANTED EXTRA REFINED SILVER STEEL CIRCULAR SAWS, PATENT GROUND, SUPERIOR WORKMANSHIP AND QUALITY.

Size.	Gauge.	Price.	Each Additional Gauge Extra.	Size of Mandrel Hole.	Prices for Beveling New Saws.*	No. of Revolutions per Minute.	Size.	Gauge.	Price.	Each Additional Gauge Extra.	Size of Mandrel Hole.	Prices for Beveling New Saws.*	No. of Revolutions per Minute.
3 inch	19	$ 80	$ 05	⅝ inch		5100	36 inch	9	$ 23 10	$ 1 50	1½ inch	$2 40	1000
4 "	19	85	06	⅝ "		4900	38 "	9	27 00	1 75	1½ "	2 60	950
5 "	19	1 10	08	⅝ "		4700	40 "	8	33 00	2 25	1⅝ "	3 00	900
6 "	18	1 26	10	⅝ "		4500	42 "	8	39 00	2 75	1¾ "	3 50	870
7 "	18	1 55	12	¾ "		4200	44 "	7	46 00	3 20	1¾ "	3 70	848
8 "	18	1 85	14	¾ "		4000	46 "	7	54 00	3 75	1¾ "	3 80	800
9 "	17	2 15	16	1 "		3750	48 "	6	64 00	4 50	2 "	4 00	760
10 "	16	2 50	18	1 "	$ 50	3500	50 "	6	73 00	4 75	2 "	4 20	725
12 "	15	3 15	20	1 "	50	3200	52 "	6	88 00	6 30	2 "	4 30	700
14 "	14	3 85	24	1 "	60	2700	54 "	6	97 00	7 50	2 "	4 50	675
16 "	14	4 85	30	1⅛ "	70	2300	56 "	5	115 00	9 00	2 "	4 70	650
18 "	14	5 85	45	1⅛ "	80	2000	58 "	5	135 00	10 00	2 "	4 80	625
20 "	13	6 95	48	1⅛ "	90	1800	60 "	5	142 00	12 00	2 "	5 00	600
22 "	12	8 15	52	1¼ "	1 00	1650	62 "	4	178 00	13 50	2 "	5 20	575
24 "	11	9 45	60	1¼ "	1 20	1475	64 "	4	205 00	15 75	2 "	5 40	550
26 "	11	10 85	70	1⅜ "	1 40	1350	66 "	4	215 00	18 00	2 "	5 50	525
28 "	11	13 20	80	1⅜ "	1 60	1275	68 "	3	250 00	20 00	2½ "	5 70	500
30 "	10	15 50	90	1½ "	1 80	1200	70 "	3	280 00	22 50	2½ "	5 90	475
32 "	10	18 15	1 00	1½ "	2 00	1125	72 "	3	310 00	25 00	2½ "	6 00	450
34 "	10	20 57	1 20	1½ "	2 20	1060							

* Grinding or Beveling Old Saws Extra.

RESAWING OR SIDING SAWS.

	Cast Steel.	Silver Steel.
20 inch, 12 gauge tapered to 14 gauge	$ 9 00	$10 25
22 " 11 " " "	10 50	12 00
24 " 10 " " "	12 00	13 75
26 " 10 " " "	14 00	16 00
28 " 10 " " "	16 00	18 00
30 " 10 " " "	20 00	22 00
32 " 9 " " "	22 00	24 00

	Cast Steel.	Silver Steel.
34 inch, 9 gauge tapered to 14 gauge	$25 00	$27 50
36 " 8 " " "	30 00	34 00
38 " 8 " " "	34 00	38 00
40 " 7 " " "	40 00	48 00
42 " 7 " " "	50 00	58 00
44 " 7 " " "	61 00	69 00

State whether Saw is to be Beveled on one side or on both.

WARRANTED EXTRA CAST-STEEL CIRCULAR SAWS.

PATENT GROUND, SUPERIOR WORKMANSHIP AND QUALITY.

Size.	Gauge.	Price.	Each Additional Gauge Extra.	Size of Mandrel Hole.	Prices for Beveling New Saws.*	No. of Revolutions per Minute.	Size.	Gauge.	Price.	Each Additional Gauge Extra.	Size of Mandrel Hole.	Prices for Beveling New Saws.*	No. of Revolutions per Minute.
3 inch	19	$ 72	$ 05	⅝ inch		5100	36 inch	9	$ 21 00	$ 1 50	1½ inch	$2 40	1000
4 "	19	75	06	⅝ "		4900	38 "	9	24 20	1 75	1½ "	2 60	950
5 "	19	1 00	08	⅝ "		4700	40 "	8	29 40	2 25	1⅝ "	3 00	900
6 "	18	1 15	10	⅝ "		4500	42 "	8	34 65	2 75	1¾ "	3 50	870
7 "	18	1 40	12	¾ "		4200	44 "	7	42 00	3 20	1¾ "	3 70	848
8 "	18	1 68	14	¾ "		4000	46 "	7	49 25	3 75	1¾ "	3 80	800
9 "	17	1 95	16	1 "		3750	48 "	6	57 75	4 50	2 "	4 00	760
10 "	16	2 25	18	1 "	$ 50	3500	50 "	6	65 65	4 75	2 "	4 20	725
12 "	15	2 85	20	1 "	50	3200	52 "	6	76 00	6 30	2 "	4 30	700
14 "	14	3 50	24	1 "	60	2700	54 "	6	89 75	7 50	2 "	4 50	675
16 "	14	4 40	30	1⅛ "	70	2300	56 "	5	107 50	9 00	2 "	4 70	650
18 "	14	5 30	45	1⅛ "	80	2000	58 "	5	126 50	10 00	2 "	4 80	625
20 "	13	6 30	48	1⅛ "	90	1800	60 "	5	130 00	12 00	2 "	5 00	600
22 "	12	7 40	52	1¼ "	1 00	1650	62 "	4	162 75	13 50	2 "	5 20	575
24 "	11	8 60	60	1¼ "	1 20	1475	64 "	4	189 00	15 75	2 "	5 40	550
26 "	11	9 90	70	1⅜ "	1 40	1350	66 "	4	200 00	18 00	2 "	5 50	525
28 "	11	12 00	80	1⅜ "	1 60	1275	68 "	3	226 00	20 00	2½ "	5 70	500
30 "	10	14 00	90	1½ "	1 80	1200	70 "	3	252 00	22 50	2½ "	5 90	475
32 "	10	16 50	1 00	1½ "	2 00	1125	72 "	3	284 00	25 00	2½ "	6 00	450
34 "	10	18 70	1 20	1½ "	2 20	1060							

* Grinding or Beveling Old Saws Extra.

CIRCULAR TOP SAWS, FOR DOUBLE MILLS.

24	26	28	30	32	34	36	38	40 inch.
$12 75	14 00	16 00	18 00	20 50	23 50	27 75	34 00	40 00

Extra Thin Saws, special prices.

VENEERING SAWS IN SEGMENTS.

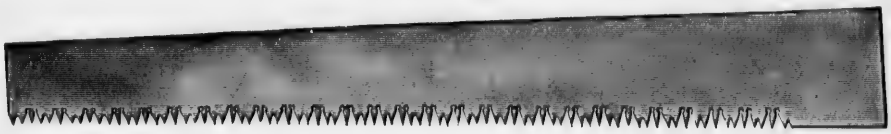
12 inches wide, No. 5 gauge, per foot diameter....$14 00 net cash. | 12 inches wide, No. 7 gauge, per foot diameter....$13 00 net cash

WARRANTED EXTRA CAST STEEL GANG SAWS

No. 15 to 13 Gauge	$1.00 per foot	No. 8 Gauge	$1.26 per foot
" 12 to 11 "	1.05 "	" 7 "	1.43 "
" 10 to 9 "	1.00 "	" 6 "	1.54 "

Standard width, 8 inches. Each additional inch in width, 10 per cent. added to above prices.

IMPROVED CHAMPION DRAG SAWS

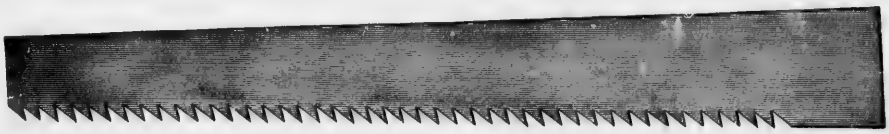


$1.20 per foot, set and filed.

EXTRA CAST STEEL DRAG OR BUTTING SAWS

CROSS-CUT TOOTH.

87 cents per foot, set and filed.



MILL TOOTH.

87 cents per foot, set and filed.

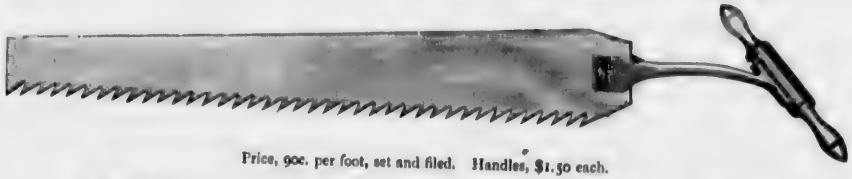
PERFORATED AND PLAIN LANCE TOOTH DRAG SAWS

10 inches wide, 9 gauge.

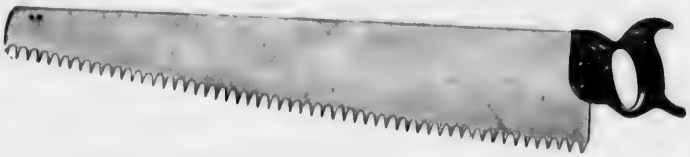
With Perforated Tooth . . . $2.00 per foot | Without Perforated Tooth . . . $1.75 per foot

These Saws are made especially for sawing Shingle Bolts. In ordering, state kind of tooth wanted.

WARRANTED EXTRA CAST STEEL ICE SAWS



Price, 90c. per foot, set and filed. Handles, $1.50 each.



ICE SAW, WITH IRON HANDLE. FOR USE IN ICE CART.

24	26	28	30 inch.
$21 00	23 00	25 00	27 00 per doz.

SHURLY & DIETRICH'S WARRANTED EXTRA TEMPERED PIT SAWS.

Length, feet, Each,	5	5½	6	6½	7	7½	8
	$5 00	5 50	6 00	6 50	7 00	7 50	8 00

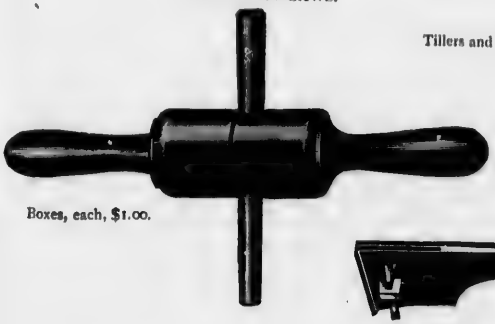
WHIP SAWS.

Length, feet, Each,	5	5½	6	6½	7	7½
	$3 00	3 30	3 60	3 90	4 20	4 50

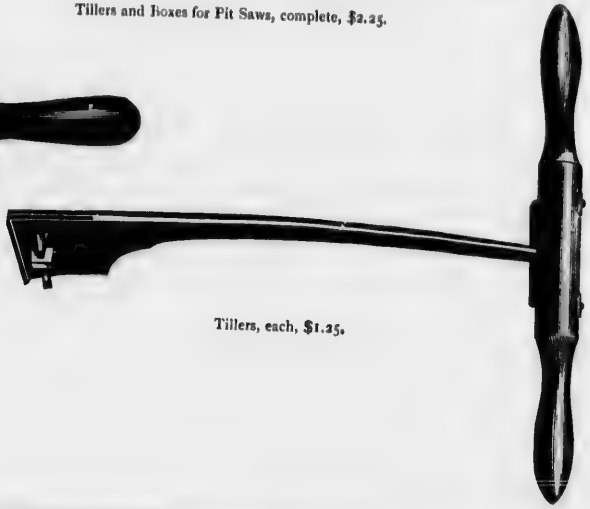
BOX FOR PIT SAWS.

TILLER FOR PIT SAWS

Tillers and Boxes for Pit Saws, complete, $2.25.



Boxes, each, $1.00.



Tillers, each, $1.25.

LANCE TOOTH CROSS-CUT SAWS

No. 0.

GROUND THIN ON THE BACK.

Price, $1.00 per foot, set and filed.

No. 1.

Price, 95c. per foot, Set and Filed.

LANCE TOOTH CROSS-CUT SAWS

No. 8.

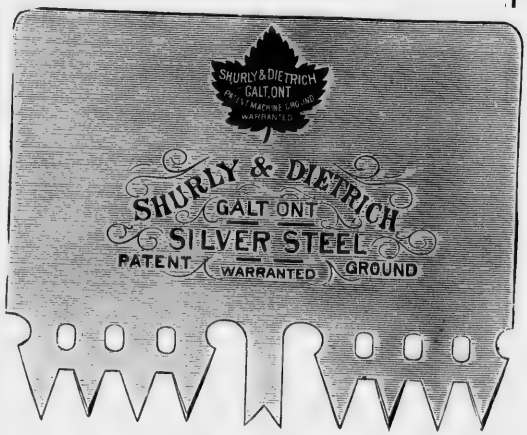
Price, 60c. per foot, set and filed.

"CHAMPION" CROSS-CUT SAWS

IMPROVED CHAMPION.

Silver Steel, 90c. per foot, set and filed.
Cast Steel, 55c. per foot, set and filed.

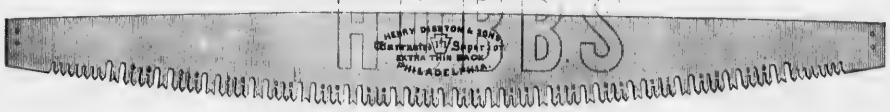
NEW IMPROVED CHAMPION.



Silver Steel (same quality as Maple Leaf Lance), 95c. per foot, set and filed.
Refined Cast Steel, 75c. per foot, set and filed.

DISSTON'S CROSS-CUT SAWS

LANCE TOOTH.



Extra Thin Back.

Lance Tooth, Extra Thin Back . . . . . per foot, $
Lance Tooth, Perforated, Extra Thin Back . . . . . per foot,

DIAMOND TOOTH.

Diamond Tooth, Ground Thin on Back . . . . . per foot, $

HANLAN.

Hanlan, Extra Thin Back . . . . . per foot, $

TUTTLE.

Tuttle, Patent Ground . . . . . per foot, $

IMPROVED CHAMPION.

Improved Champion, Ground Thin on Back . . . . . per foot, $

PLAIN TOOTH.

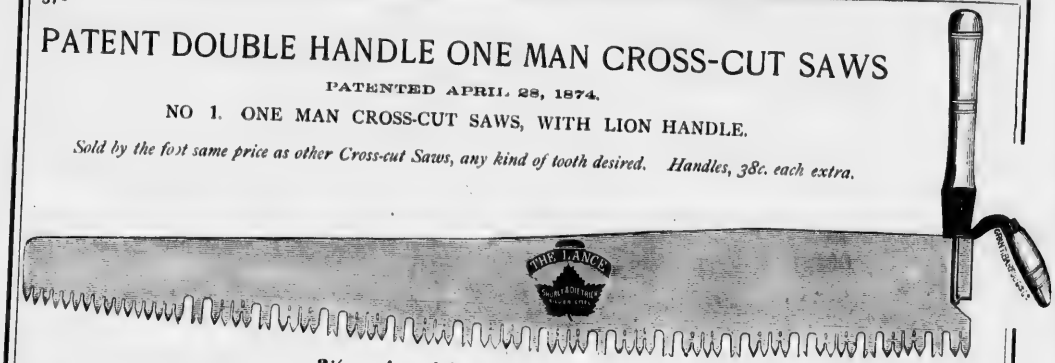
Plain Tooth, Framers' Saws . . . . . per foot, $

PATENT DOUBLE HANDLE ONE MAN CROSS-CUT SAWS

PATENTED APRIL 28, 1874.

NO 1. ONE MAN CROSS-CUT SAWS, WITH LION HANDLE.

Sold by the foot same price as other Cross-cut Saws, any kind of tooth desired. Handles, 38c. each extra.

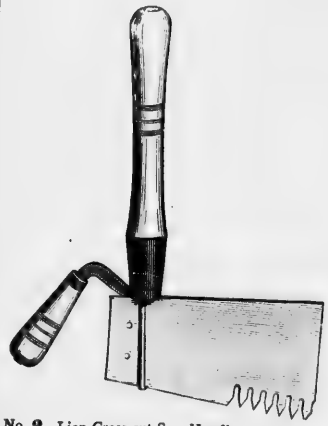


		3½	4	4½	5 ft.
No. 1	Maple Leaf Lance Tooth	$3 83	$4 30	$4 78	$5 25
No. 0	Maple Leaf Lance, Racer	4 00	4 50	5 00	5 50
No. 2	Lance Tooth	2 95	3 30	3 65	4 00
No. 3	Lance Tooth	2 60	2 90	3 20	3 50
	Perforated Improved Champion Tooth	3 70	4 20	4 70	5 25

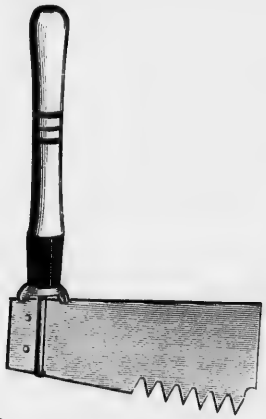
	3½	4	4½	5 ft.
Improved Diamond Tooth	$4 00	$4 50	$5 00	$5 50
Hanlan Tooth	4 00	4 50	5 00	5 50
Improved Champion Tooth	2 85	3 25	3 75	4 25
Dominion Tooth	2 85	3 25	3 75	4 25
Common Tooth	2 85	3 25	3 75	4 25

The above are set and filed, ready for use.

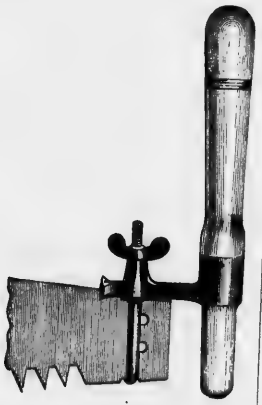
PATENT CROSS-CUT SAW HANDLES



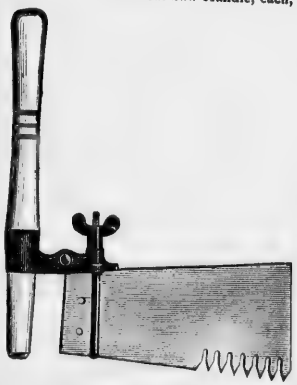
No. 2 Lion Cross-cut Saw Handle, each, $



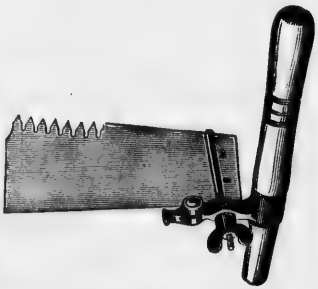
No. 3 Cross-cut Saw Handles, per pair, $
Boynton Cross-cut Saw Handles, per pair, $



No. 5 per pair, $



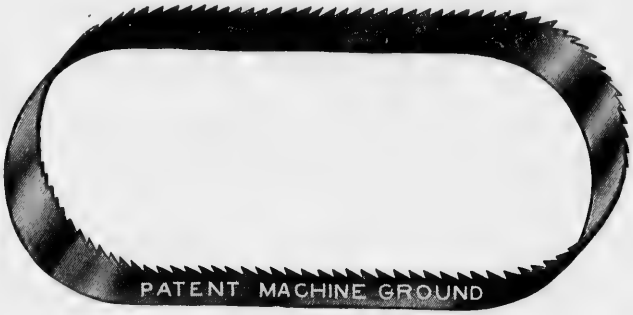
No. 4 Star Cross-cut Saw Handle, per pair, $



No. 4 Star Handle in position for sawing down trees.

No. 6 Cross-cut Saw Handle, per pair, $

BAND SAW BLADES



SET AND SHARPENED (NOT JOINED).

Inches wide,	7/8 and 1/4	3/8	1/2	5/8	3/4	7/8	1
Per foot,	**15**	**16**	**17**	**18**	**19**	**20**	**21** Cents.
Inches wide,	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2	
Per foot,	**25**	**29**	**33**	**37**	**41**	**45** Cents.	

SUGGESTIONS FOR THE USE OF BAND SAWS.

Keep the correct pitch upon the tooth, so as to give a proper lead into the cut. This will take the friction entirely off the stay-pin. By the use of a round edge file the saw will be kept from galling. To save trouble and expense a proper pitch must be held for each kind of wood and work.

MIXTER'S FAMOUS CHAMPION GUMMER

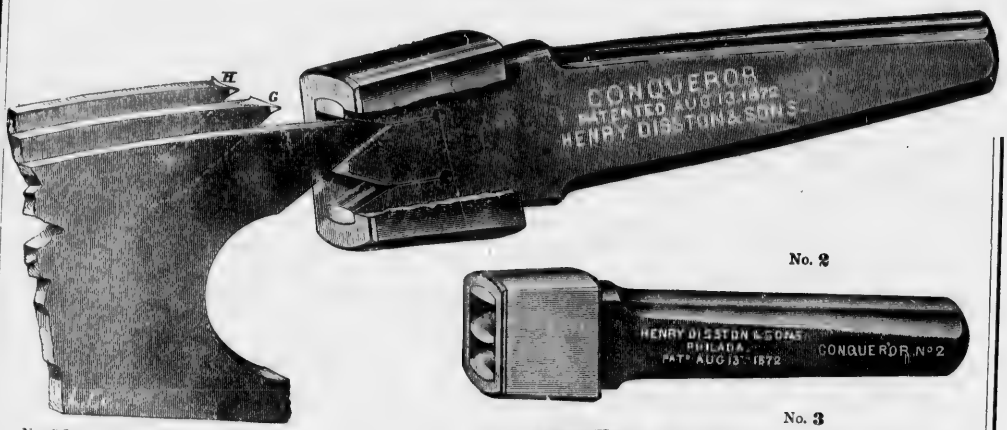
This cut represents Mixter's Famous Champion Gummer, with the new Patent Adjustable Automatic Feed Attachment, that can be regulated at will to feed faster or slower, according to the work to be performed; and can be changed in a instant from self-feeding to hand-feeding.

It is self-adjusting—throwing itself out of gear when the teeth are cut to the required depth. The feeding process is so true and even, and so far superior to the old hand-feed, that we can harden our cutters to the very highest temper, with little or no danger of breaking (which is often caused by the irregularity of hand-feeding), and the Cutters will wear at least three times as long. We guarantee it to be The Most Perfect Gummer Ever Made. It will pay you to throw away your old Gummer and order the Champion.

Price of Gummer with Three Cutters, Grinder and Wrench, $24.00.
Cutters, 3/4 inch, 90c.; 7/8 inch, $1.00; 1 inch, $1.10; 1 1/8 inch, $1.20; 1 1/4 inch, $1.30; 1 1/2 inch, $1.60.
Cutters for small saws, 3/8 inch 75c., 1/2 inch, 80c.; 5/8 inch, 85c.
Extra Arbor for small saws to carry 3/8, 1/2 and 5/8 inch Cutters, $2.25.

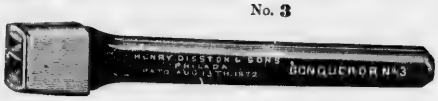
THE CONQUEROR SWAGE, JUMPER OR UPSET

No. 1



No. 2

No. 3



No. 00	For Large Circular Saws	$	each
No. 0	For Large Circular Saws		"
No. 1	For Large Circular Saws, as per Cut		"
No. 2	For Small Circular and Mill Saws		"
No. 3	For Band Saws and Small Circular Saws		"

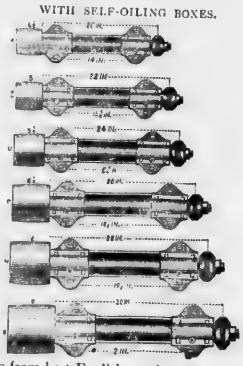
The lower opening in the swage being rounding on the bottom, takes its bearing on the centre of the tooth, spreading and shaping it as shown on section of tooth *H*. The upper opening (in which section of tooth is inserted) is used for squaring up, and leaves the tooth as shown at *G*.

The teeth of a saw require to be swaged to a sharp, keen edge, and the bottom of the openings in the Conqueror being slotted it is impossible to blunt or injure the fine cutting edge of the tooth, which is frequently done by other swages. One of the principle drawbacks in the manufacture of solid swages has been the difficulty experienced in properly hardening them at the bottom of the opening, which portion of swage does all the work, and requires to be hardened in the most perfect manner.

The Conqueror is hardened before the sleeve is driven on, and the hardening composition passes freely through the slots at the bottom of the openings, thus insuring an even and correct hardening in that portion of the swage where it is most required.

Numbers oo and o have Projecting Tongues.

WITH SELF-OILING BOXES.



Made from best English steel and well finished.
Cannot get out of line, as the bed is solid.

CIRCULAR SAW MANDRELS

WITH PULLEY ON END.

SAW AND BORING ARBORS.

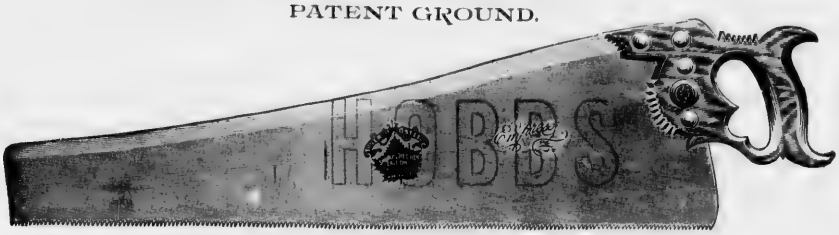
These Arbors are made with pulley in centre, and to receive Boring Bits in opposite end from Saw.

	No. of Arbors.	Size of Saw.	Distance from centre to centre of ear pieces.	Distance between Pulley and Saw.	Diameter of Pulley.	Face of Pulley.	Diameter of Collars.	Diameter of Arbors.	Hole in Saw.	Length of Bearings.	Price Each.
SIX SIZES.	1	to 10 inch.	14 inch.	20 inch.	4 inch.	4½ inch.	3 inch.	1 inch.	⅞ inch.	5 inch.	$
	2	" 14 "	15⅜ "	22 "	4½ "	5 "	3¼ "	1⅛ "	1 "	5½ "	
	3	" 18 "	16¾ "	24 "	5 "	5 "	4 "	1¼ "	1⅛ "	6 "	
	4	" 20 "	18⅛ "	26 "	6 "	6½ "	4¼ "	1⅜ "	1¼ "	6½ "	
	5	" 28 "	19½ "	28 "	7 "	7 "	5 "	1½ "	1⅜ "	7 "	
	6	" 36 "	21 "	30 "	8 "	8 "	5½ "	1¾ "	1½ "	7½ "	

THEY ARE PERFECTLY TRUE AND BALANCED.

HAND PANEL AND RIP SAWS

PATENT GROUND.



EMPRESS.

SILVER STEEL, HIGHLY POLISHED BLADE, APPLE WOOD HANDLE. RAISED SCREWS.

16	18	20	22	24	26	28	30 inch.
$24 00	$26 00	$28 00	$31 00	$33 00	$35 00	$40 00	$45 00 per doz.

PRINCESS.

SILVER STEEL, HIGHLY POLISHED BLADE, APPLE WOOD HANDLE. RAISED SCREWS.

16	18	20	22	24	26	28	30 inch.
$22 00	$24 00	$26 00	$28 00	$30 00	$33 00	$36 00	$40 00 per doz.

EUREKA.

SILVER STEEL, HIGHLY POLISHED BLADE, APPLE WOOD HANDLE. RAISED SCREWS.

16	18	20	22	24	26	28	30 inch.
$20 00	$22 00	$24 00	$26 00	$28 00	$30 00	$34 00	$39 00 per doz.

NO. 1.

SILVER STEEL, HIGHLY POLISHED BLADE, STRAIGHT BACK, CARVED BEECH HANDLE.

16	18	20	22	24	26	28	30 inch.
$17 00	$18 50	$21 00	$23 50	$27 00	$29 00	$32 00	$35 00 per doz.

HAND PANEL AND RIP SAWS

PATENT GROUND.

NO. 2. S. & D.

SILVER STEEL, SATIN FINISHED BLADE, APPLE WOOD HANDLE. RAISED SCREWS.

16	18	20	22	24	26	28	30 inch.
$15 00	17 00	19 00	21 00	23 00	25 00	28 00	30 00 per doz.

NO. 3.

SPRING STEEL, WARRANTED. BEECH HANDLE.

16	18	20	22	24	26	28 inch.
$13 50	14 75	16 00	17 25	19 50	21 00	23 50 per doz.

NO. 4½.

SPRING STEEL WARRANTED. BEECH HANDLE.

16	18	20	22	24	26	28 inch.
$9 50	12 00	14 50	16 00	18 00	20 00	22 50 per doz.

NO. 5½.

SPRING STEEL, WARRANTED. BEECH HANDLE.

16	18	20	22	24	26	28 inch.
$9 50	12 00	14 50	16 00	18 00	20 00	22 50 per doz.

HAND PANEL AND RIP SAWS

PATENT GROUND.

NO. 4.

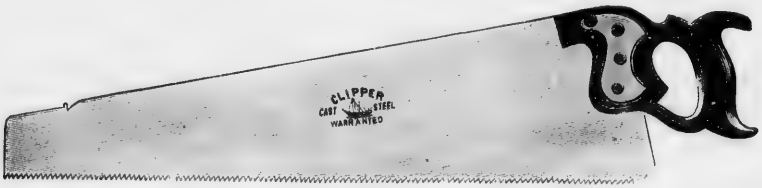
SPRING STEEL, WARRANTED. BEECH HANDLE.

16	18	20	22	24	26	28 inch.
$9 00	**11 50**	**14 50**	**15 50**	**17 50**	**18 00**	**21 00** per doz.

NO. 5

SPRING STEEL, WARRANTED. BEECH HANDLE.

16	18	20	22	24	26	28 inch.
$9 00	**11 50**	**14 50**	**15 50**	**17 50**	**18 00**	**21 00** per doz.



NO. 6. CLIPPER.

26	28 inch.
$15 00	**17 00** per doz.

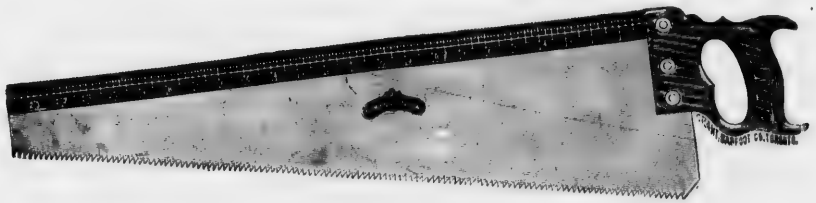
NO. 7. JACKSON & CO.

CAST STEEL.

16	18	20	22	24	26	28 inch.
$7 00	**7 50**	**8 50**	**10 50**	**13 50**	**15 50**	**17 50** per doz.

HAND PANEL AND RIP SAWS

PATENT GROUND.



NO. 8. COMBINATION.

CAST STEEL.

26 inch, **$11 50** per doz.

NO. 9. BROWN & CO.

CAST STEEL.

16	18	20	22	24	26	28 inch.
$7 50	**7 75**	**8 00**	**9 00**	**10 00**	**11 00**	**12 50** per doz.

NO. 10. A. R. PERRY & BRO.

CAST STEEL.

16	18	20	22	24	26	28 inch.
$5 95	**6 00**	**6 10**	**6 20**	**6 40**	**6 50**	**7 00** per doz.

NO. 11. HANLAN.

CAST STEEL.

26 inch, **$8 00** per doz.

GENTS' HALF BACK SAWS

NO. 12.

SILVER STEEL, HIGHLY POLISHED BLADE, WARRANTED. APPLE WOOD HANDLE.

16	18	20	22 inch.
$19 75	**21 75**	**24 50**	**27 25** per doz.

NO 13.

SPRING STEEL WARRANTED.

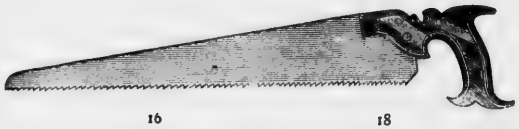
16	18	20	22 inch.
$17 00	**19 00**	**21 00**	**23 00** per doz.

MOVABLE BACK PANEL SAWS.

NO. 14.

16	18	20	22	24	26 inch
$13 00	**15 00**	**17 00**	**19 00**	**21 00**	**23 00** per doz.

PRUNING SAWS.



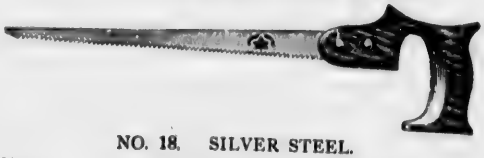
	14	16	18	20 inch.
No. 15.	**$7 50**	**8 50**	**9 50**	**10 50** per doz.
No. 16.	**6 00**	**7 00**	**7 50**	**8 00** per doz.

DOUBLE EDGE PRUNING SAWS.

NO. 17. COARSE TOOTH ON ONE SIDE, FINE ON THE OTHER.

Length, 18 inch. Price, **$8 00** per doz.

COMPASS SAWS



NO. 18. SILVER STEEL.

10	12	14	16	18 inch.
$5 25	5 50	5 75	6 00	6 25 per doz.

NO. 19. CAST STEEL.

$3 50	3 75	4 00	4 25	4 50 per doz.

NO. 20. CAST STEEL.

$3 25	3 50	3 75	4 00	4 [illegible] per doz.

Nos. 18 and 19 are Ground Thin on Back.

KEY HOLE SAW WITH HANDLE

NO. 21.

8	10	12 inch.
$2 50	2 75	3 00 per doz.

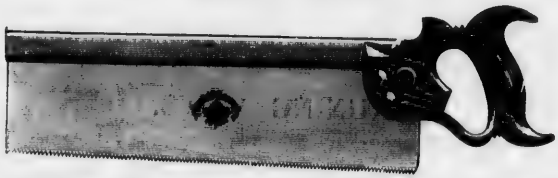
IRON PAD, FRET OR KEY HOLE SAW

No. 22. 8 inch Blade and Handle, $8 00 per doz.

BLADES ONLY.

8	9	10	11	12	14 inch.
$1 75	1 88	2 00	2 13	2 25	2 50 per doz.

BACK SAWS



NO. 1. SHURLEY & DIETRICH. SILVER STEEL, HIGHLY POLISHED BLADE, ETCHED. APPLE WOOD HANDLE.

8	10	12	14	16	18	20 inch.
$17 00	19 00	22 00	25 00	28 00	31 00	34 00 per doz.

NO. 2. SHURLY & DIETRICH. EXTRA REFINED SPRING STEEL, POLISHED BACK, ETCHED. BEECH HANDLE.

8	10	12	14	16	18	20 inch.
$13 50	15 50	17 50	19 50	22 00	25 00	29 00 per doz.

NO. 3. SHURLY & DIETRICH. EXTRA REFINED SPRING, STEEL BLUE BACK, ETCHED. BEECH HANDLE.

8	10	12	14	16	18	20 inch.
$14 50	16 50	18 50	20 50	23 00	26 00	30 00 per doz.

NO. 7. JACKSON & CO. CAST STEEL, POLISHED BACK, ETCHED. BEECH HANDLE.

8	10	12	14	16	18 inch.
$10 00	12 00	14 00	16 00	18 00	20 00 per doz.

BUTCHER SAWS

WARRANTED

		20	22	24	26 inch.
No. 1	Flat Steel Back,	$25 00	26 00	27 00	28 00 per dozen.

		14	16	18	20	22	24	26 inch.
No. 2	Oval Back,	$14 75	16 00	17 33	18 50	19 60	20 75	21 85 per dozen.

		16	18	20	22	24	26 inch.
No. 3	Flat Steel Back,	$18 20	20 50	22 40	25 20	28 00	30 80 per dozen.

		14	16	18	20 inch.
No. 4	Pork Packers, Silver Steel, with Patent Buckle, Warranted,	$15 25	16 00	17 00	18 00 per dozen.
No. 5	Pork Packers, Cast Steel, without Buckle,	$12 00	13 55	14 45	15 10 per dozen.

KITCHEN SAWS

No. 6 Flat Back,

12	14	16	18	20 inch.
$11 00	11 60	12 55	13 45	14 00 per dozen.

No. 7 Round Iron Back, Length 14 inches . . . . . $8 00 per dozen.

No. 8 Flat Back, 12 inches . . . . . $9 00 per dozen.
No. 8 Flat Back, 14 inches . . . . . $10 00 per dozen.

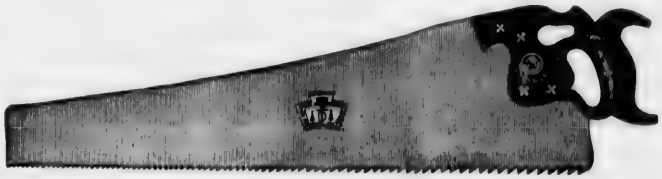
No. 9 12 inches . . . . . $5 75 per dozen.

HENRY DISSTON & SONS'

WARRANTED SPRING STEEL, PATENT GROUND AND TEMPERED

HAND, PANEL AND RIP SAWS

RIP.



D 8. Disston & Sons' Skew Back Saw, Apple Handle, Polished Edge, 5 Improved Screws.

28 inches . . . . . $ per dozen.

HAND.

D 8. Disston & Sons' Skew Back Saw, Apple Handle, Polished Edge, 5 Improved Screws.

26 inches . . . . . $ per dozen.

PANEL.

D 8. Disston & Sons' Skew Back Saw, Apple Handle, Polished Edge, 5 Improved Screws.

16	18	20	22	24 inches.
$				per dozen.

These Saws have all the latest improvements in hand saws. They combine the popular "Skew-Back," the peculiar shaped butt or heel, which, with the new screws, makes it almost impossible to work loose from the handle, and gives the full sweep of the saw without the possibility of catching in the work. All the above features are patented.

HENRY DISSTON & SONS'

WARRANTED CAST STEEL, PATENT GROUND AND TEMPERED

HAND, PANEL AND RIP SAWS.

RIP.

NO. 7.

DISSTON & SONS' Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Improved Screws, Grained Blade and Etched.

28 inches, - - - - - - - - - - - - per dozen, $

HAND.

NO. 7.

DISSTON & SONS' Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Improved Screws, Grained Blade.

26 inches, - - - - - - - - - per dozen, $

GENTLEMEN'S CAST STEEL PANEL.

NO. 7.

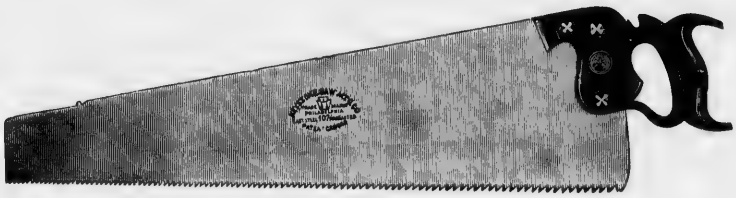
DISSTON & SONS' Cast Steel, Warranted, Beech Handle, Polished Edge, Grained Blade, and Etched.

14	16	18	20	22	24 inch.
					per doz.

KEYSTONE SAW MANUFACTURING CO. WARRANTED CAST STEEL, PATENT GROUND AND TEMPERED

HAND, PANEL AND RIP SAWS.

RIP.



NO. 107.

KEYSTONE SAW MANUFACTURING Co., Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Rivets, Grained Blade, and warranted equal to any saw manufactured that is not stamped "DISSTON."

28 inches, - - - - - - - - - - - - - - - - - - $ per dozen.

HAND.

NO. 107.

KEYSTONE SAW MANUFACTURING Co., Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Rivets, Grained Blade and warranted equal to any saw manufactured that is not stamped "DISSTON."

26 inches, - - - - - - - - - - - - - - - - - - $ per dozen.

GENTLEMEN'S CAST STEEL PANEL.

NO. 107.

KEYSTONE SAW MANUFACTURING Co., Cast Steel, Warranted, Beech Handle, Polished Edge, 4 Rivets, Grained Blade, and warranted equal to any saw manufactured that is not stamped "DISSTON."

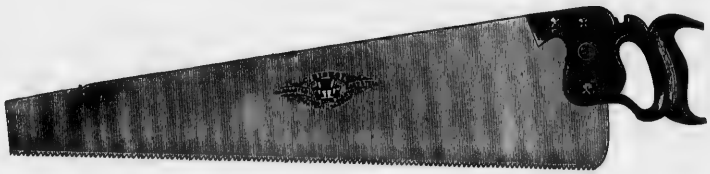
14 16 18 20 22 24 inch.

$ per dozen.

C. BISHOP WARRANTED CAST STEEL, PATENT GROUND AND TEMPERED,

HAND, PANEL AND RIP SAWS

RIP.



NO. 1.

BISHOP, BEECH HANDLE, POLISHED EDGE, GRAINED BLADE.

28 inches, - - - - - - - - - - - - per dozen, $

HAND.

NO. 1.

BISHOP, BEECH HANDLE, POLISHED EDGE, GRAINED BLADE

26 inches, - - - - - - - - - per dozen, $

GENTLEMEN'S CAST STEEL PANEL

NO. 1.

BISHOP, BEECH HANDLE, POLISHED EDGE, GRAINED BLADE

14	16	18	20	22	24 inch. per dozen.
$					

T. TAYLOR WARRANTED CAST STEEL, PATENT GROUND AND TEMPERED

HAND, PANEL AND RIP SAWS.

No. 0.

TAYLOR, BEECH HANDLE, POLISHED EDGE, GRAINED BLADE.

26	28 inch.
$	per doz.

GENTLEMEN'S CAST STEEL PANEL.

No. 0.

TAYLOR, BEECH HANDLE, POLISHED EDGE, GRAINED BLADE.

12	14	16	18	20	22	24 inch.
$						per doz.

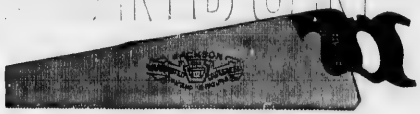
JACKSON WARRANTED CAST STEEL.

NO. 00

JACKSON, BEECH HANDLE, POLISHED EDGE.

26	28 inch.
$	per doz.

GENTLEMEN'S CAST STEEL PANEL.



12	14	16	18	20	22	24 inch.
$						per doz.

McARTHUR WARRANTED CAST STEEL
- HAND SAWS -

McARTHUR BEECH HANDLE, POLISHED EDGE.

16	18	20	22	24	26	inch.
$						per doz.

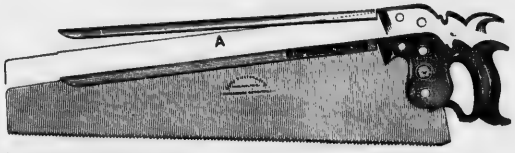
"FARMER'S COMPANION" HAND SAW.

BEECH HANDLE, POLISHED EDGE.

No. 208. 26 inch, - - - - - - - - - - - - - - - - per doz., $

"Enterprise" Patent Combination Saw, with 24-inch Square and Rule, Straight Edge, 26 inch, per doz., $

MOVABLE BACK SAW.



This Saw can be used with equal facility for either a hand or back saw. When the back A is removed the saw can be used as a hand saw. Replace the back, and a first-class back saw is the result. Same quality as DISSTON & SON'S No. 7.

16	18	20	22	24	26	inch.
$						per doz.

GENTS' HALF BACK SAW.

14	16	18	20	inch.
$				per doz.

Cast Steel Table and Pruning Saws.

NO. 7.

Disston & Sons' cast steel, warranted, apple handle, polished edge, three rivets, grained blade.

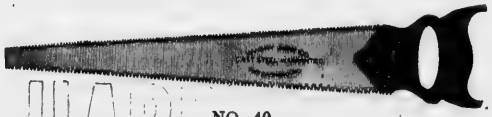
12	14	16	18	20	22	24	26 inch.
$							per dozen.

NO. 3.

Brown, beech handle, polished edge, three rivets, grained blade.

12	14	16	18	20	22	24	26 inch.
$							per dozen.

AVERY SAW CO. DUPLEX.



NO. 40

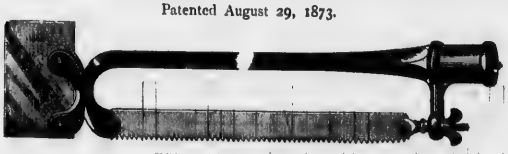
12	14	16	18	20	22 inch.
$					per dozen.

CALIFORNIA.

Price, ... $ per dozen.

DISSTON'S IMPROVED PRUNING SAW & KNIFE.

Patented August 29, 1873.



Japanned Frame, ... $ per dozen.

This saw is designed for attachment to a pole; so the upper branches of trees can be readily pruned without the aid of a ladder, the knife or saw being brought into requisition as may be required.

When desirable, the pole can be readily detached; the socket on the frame forming an excellent handle.

The peculiar formation of the tooth enables the saw to cut both ways, causes an equal strain on the limb, insures smooth and rapid execution, and prevents the saw from becoming jammed in cutting green wood.

CAST STEEL COMPASS SAW

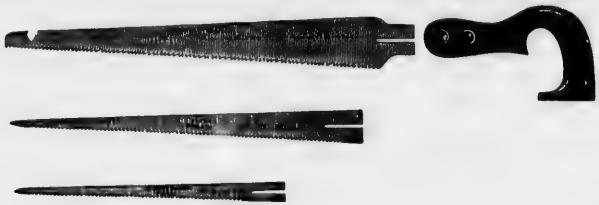
No. 2.

DISSTON, APPLE HANDLE.

10	12	14	16	18 inch.
$				per dozen.

NEST OF SAWS.

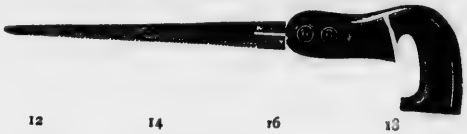
Patented May 26, 1874. Combining one each keyhole, compass and table or pruning saw.



Handle and Screws,	$	per dozen.
Keyhole Blades,		per dozen.
Compass Blades,		per dozen.
Pruning Blades,		per dozen.

Three sets in a box. Per dozen sets, $

INTERCHANGEABLE COMPASS SAW.



10	12	14	16	18	20 inch.
$					per dozen.

INTERCHANGEABLE COMPASS BLADES.

10	12	14	16	18 inch.
$				per dozen.

KEYHOLE SAW AND PAD.

Keyhole Saw, $ Handle, $ - - - - $ complete per dozen.

This is a cheap and convenient combination of keyhole saw, saw-pad, and screw-driver.

Cast-Steel Keyhole Saws, extra ground, set and sharpened,	$	per dozen.
Cast-Steel Reversible Keyhole Saws,		per dozen.
Cast-Steel Blind-Makers' Saws,		per dozen.

JACKSON CAST STEEL BACK SAW.

No. 1.

JACKSON'S BEECH HANDLE, POLISHED EDGE, BLUED BACK.

8	10	12	14	16	18	20	22	24 inch.
$								per dozen.

HENRY DISSTON & SONS' BUTCHERS' BOW BACK SAWS

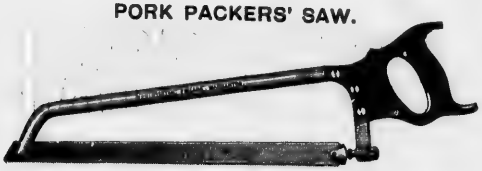
NO. 1. OVAL BACK.

12 14 16 18 20 22 24 inch. per doz.

No. 7. FLAT STEEL BACK.

16 18 20 22 24 26 28 inch. per doz.

PORK PACKERS' SAW.



14 16 18 inch. per doz.

No. 0. KITCHEN SAW.

12 14 16 inch. per doz.

CAST STEEL SAW KNIFE.

Price, $ per dozen. In one dozen boxes.

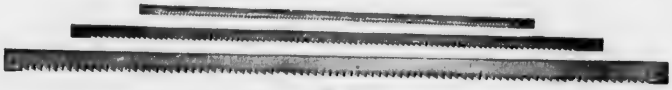
IMPROVED REVERSIBLE FRAMED HACK SAW.

8 9 10 11 12 14 16 inch. per doz.

HACK SAW BLADES.

6 7 8 9 10 11 12 13 14 16 inch. per doz.

CAST STEEL TURNING OR CHAIR WEBS.



NO. 34.

6	7	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	inches long
$1 50	1 60	1 64	1 80	2 10	2 40	2 66	2 93	3 20	3 73	4 27	4 89	5 33	5 87	6 10	6 50	7 25	per dozen.

20 to 17 gauge, ¼ to ¾ inches wide.

CAST STEEL FELLOE WEBS.

NO. 33.

10	12	14	16	18	20	22	24	26	28	30	32	34	36	inches long
$2 56	3 08	3 58	4 10	4 60	5 12	5 63	6 15	6 64	7 17	7 68	8 18	8 71	9 20	per dozen.

17 to 14 gauge, from ⅜ to 1 inch wide, bevelled backs. For each quarter inch extra width, 10 per cent. added to above prices.

CAST STEEL KEY HOLE OR FRETT SAW BLADES.

NO. 35.

6	7	8	9	10	11	12	13	14	inches long.
$1 50	1 60	1 75	1 88	2 00	2 13	2 25	2 40	2 50	per dozen.

EXTRA CAST STEEL BUTCHER WEBS.

	12	14	16	18	20	22	24	26	inches long.
No. 29—2 in. wide,	$5 50	6 25	7 50	8 00	9 00	10 00	11 75	12 50	per dozen.
No. 30—1½ " "	4 62	5 37	6 37	7 00	7 87	8 75	10 27	11 37	"
No. 31—1¼ " "	4 19	4 50	5 20	5 75	6 25	6 75	7 25	8 00	"
No. 32—1 " "	3 75	4 25	5 00	5 50	6 00	6 50	7 00	7 75	"

WOOD SAW BLADES.

IMPROVED BOW BELLY WOOD SAW BLADES.

30	32	inch.
$		per doz.

COMMON TOOTH WOOD SAW BLADES.

30	32	inch.
$		per doz.

WOOD SAWS, FRAMED.

HAPPY MEDIUM.

Red Frame, Silver Steel, Common Tooth Blade . . . . . per dozen $

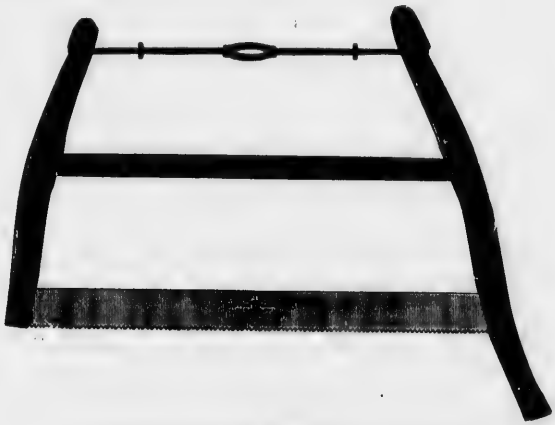
ECLECTIC No. 40 WOOD SAW.

Red Frame, Bow Belly Blade . . . . . per dozen, $

WOOD SAWS, FRAMED

TELEPHONE, OR CUT-I-CURE-U.

Red Frame, Silver Steel Bow Belly Blade - - - - - - - per dozen, $
Red Frame, Cast Steel Common Blade - - - - - - - - per dozen,



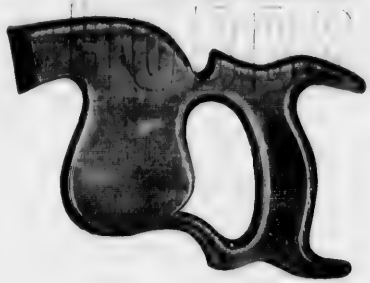
COMMON FRAME, SWIVEL LOOP RODS.

Red Frame, Cast Steel Blades - - - - - - - - - - per dozen, $
Common Frame, Cast Steel Blades - - - - - - - - - - per dozen,

SWIVEL LOOP ROD

	21 inches.	23 inches.
Swivel Loop Saw Rod - - - - - -	$ per dozen.	$ per dozen.

SAW HANDLES



No. 0	Hand Saw Handles	per dozen, $
No. 1	Hand Saw Handles	per dozen,
No. 3	Hand Saw Handles	per dozen,
No. 7	Hand Saw Handles	per dozen,
No. D 8	Hand Saw Handles	per dozen,

The above Handles are same as fitted to H. Disston & Sons' Saws of corresponding numbers.

SAW SCREWS

No. 1. No. 4. No. 5. No. 6.

Cuts Full Size.

No. 1	Brass Flush Saw Screw	per gross, $
No. 3	Small Eagle, Brass Flush Saw Screw	per gross,
No. 4	Large Eagle, Brass Flush Saw Screw	per gross,
No. 5	Brass Raised Saw Screws	per gross,
No. 6	Iron Raised Saw Screws	per gross,

GAUGE FOR REGULATING CLEANING-TEETH

Showing the Gauge in position for filing the Cleaner-Tooth.

Saw Gauge - - - - - - - - - - - - per dozen, $

The cleaning teeth of all saws should be somewhat shorter than the cutting teeth, and, although shortened, should be of uniform length throughout.

The inner edge of the Gauge rests on the points of the cutting teeth, the cleaning tooth projecting through the opening in the centre of Gauge. File the projecting point until arrested by the edge of the Gauge, which is made of hardened steel. Thus tooth after tooth can be rapidly and correctly reduced to an even length by any unskilled operator.

SAW SETS

LEVER SAW SET.

No. **3** Lever Saw Sets . . . . . per dozen, $

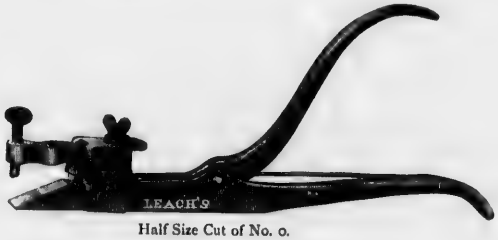
STILLMAN'S PATTERN.

No. **4** Stillman's Lever Saw Set . . . . . per dozen, $

STILLMAN'S CROSS CUT.

No. **5** Stillman's Cross-cut Saw Sets . . . . . per dozen, $

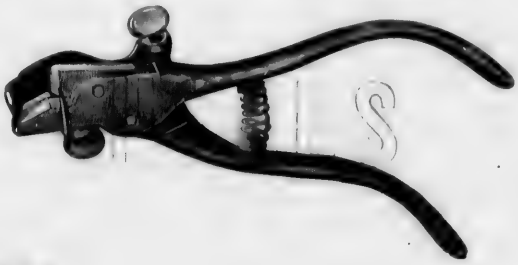
LEACH'S PATENT SAW SETS



Half Size Cut of No. 0.

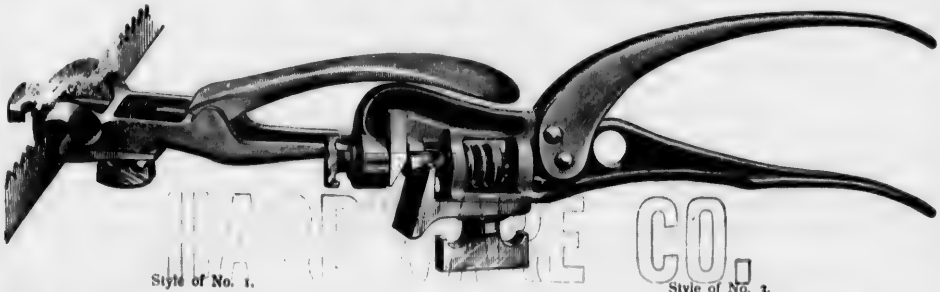
No. **0** 7 inches long . . . . . per dozen, $
No. **1** 13 inches long, Cross-cut . . . . . per dozen,

HART'S PATTERN SAW SETS



Hart's Pattern Hand Saw Sets	per dozen, $
Hart's Pattern Cross-cut Saw Sets	per dozen,

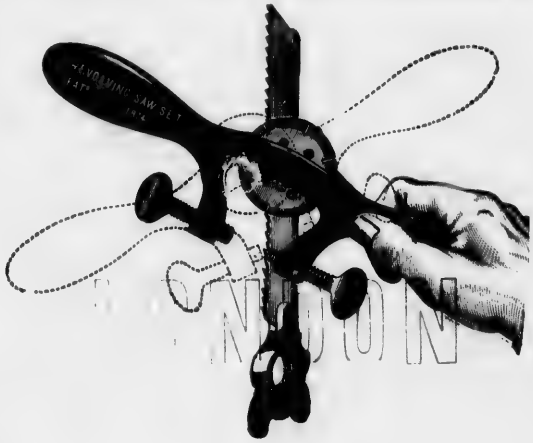
MORRILL'S "PERFECT" SAW SETS



Style of No. 1. Style of No. 3.

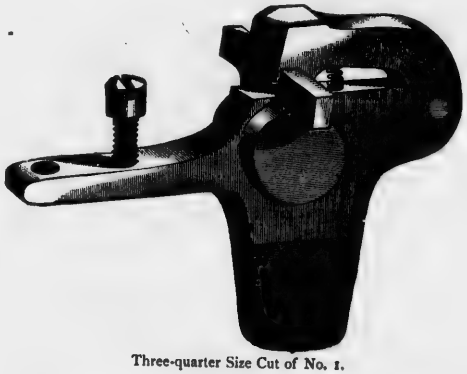
No. 1	For Hand Saws	per dozen, $
No. 3	For Cross-cuts and Small Circular Saws	per dozen,

HENRY DISSTON & SONS' PATENT REVOLVING SAW SET



No. 1	Large Size	per dozen, $
No. 2	Small Size	per dozen,

HAMMER SAW SETS



Three-quarter Size Cut of No. 1.

AIKEN'S PATTERN. HALF POLISHED.

No. 1 Painted Green, Cast Steel Hammer . . . . . per dozen, $

DISSTON'S "STAR" SAW SET.

HAMMER SAW SETS

DISSTON'S TREADLE AND
No. C 771 HAMMER.

Half Size Cut of No. C 771.

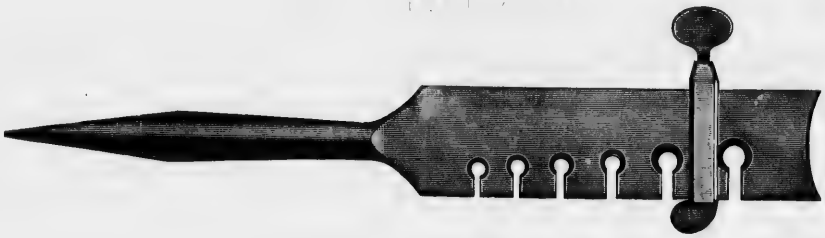
DISSTON'S STAR SAW SETS.

Disston's Star, for Hammer or Treadle . . . . per dozen, $

WYNN'S HAMMER SAW SETS.

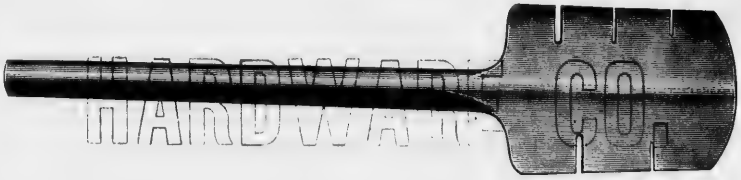
No. C 771 Hammer Saw Sets . . . . . per dozen, $

WYNN'S ENGLISH SAW SETS



Two-thirds Size Cut of Nos. 178 and C 431.

No. **178** With 6 Slots, for Hand or Cross-cut Saws . . . . . per dozen, $
No. **C 431** With 4 Slots, for Hand or Cross-cut Saws . . . . . per dozen,



Full Size Cut of No. 640.

No. **640** For Hand and Fine Tooth Saws only . . . . . per dozen, $

Half Size Cut of No. C 418.

No. **C 418** For Fine or Coarse Tooth Saws . . . . . per dozen, $

SAW FILERS' VISES

JAPANNED

Nine inches wide. To fasten with Screws.

No. **1** . . . . . per dozen, $

CHISELS

C. S., TANGED FIRMER.

Full Size Cut of $\frac{7}{16}$ inch.

Inches,	1-8	3-16	1-4	5-16	3-8	7-16	1-2	5-8	3-4	7-8	1	1⅛	1¼	1½	1¾	2
Per dozen, $																

In Sets, 12 assorted, ⅛ to 2. ⅛ ¼ ⅜ ½ ⅝ ¾ ⅞ 1 1¼ 1½ 1¾ 2 inches, per set, $

C. S., BEVELLED EDGE FIRMER

Full Size Cut of $\frac{7}{16}$ inch.

Inches,	1-8	3-16	1-4	5-16	3-8	7-16	1-2	5-8	3-4	7-8	1	1⅛	1¼	1½	1¾	2
Per dozen, $																

In Sets, 12 assorted, ⅛ to 2, ⅛ ¼ ⅜ ½ ⅝ ¾ ⅞ 1 1¼ 1½ 1¾ 2 inches, per set, $

C. S., BEVELLED EDGE FIRMER.

WITH OCTAGON BOX HANDLES.

The 1 inch is 6 inches long from the Bolster.

Inches,	1-8	3-16	1-4	5-16	3-8	7-16	1-2	5-8	3-4	7-8	1	1⅛	1¼	1½	1¾	2
Per dozen, $																

In Sets, 12 assorted, ⅛ to 2, ⅛ ¼ ⅜ ½ ⅝ ¾ ⅞ 1 1¼ 1½ 1¾ 2 inches, per set, $

C. S., TURNING.

The 1 inch is 9 inches long from the Bolster.

Inches,	1-8	3-16	1-4	5-16	3-8	7-16	1-2	5-8	3-4	7-8	1	1⅛	1¼	1½	1¾	2
Per dozen, $																

CHISELS

C. S., LONG THIN PARING.

The 1 inch is 9 inches long from the Bolster.

Inches,	1-4	5-16	3-8	7-16	1-2	5-8	3-4	7-8	1	1⅛	1¼	1½	1¾	2
Per dozen, $														

In Sets, 12 assorted, ¼ to 2, ¼ 5/16 ⅜ ½ ⅝ ¾ ⅞ 1 1¼ 1½ 1¾ 2 inches, per set, $

C. S., LONG THIN PARING, BEVELLED EDGE.

WITH OCTAGON BOX HANDLES.

Inches,	1-4	5-16	3-8	7-16	1-2	5-8	3-4	7-8	1	1⅛	1¼	1½	1¾	2
Per dozen, $														

SOCKET FIRMER.

HANDLED.

Length of Blades, 6 to 7 inches.

Stamped "P. S. & W. Co., No. 1, Extra," or "Hart M'fg. Co., Extra," or "Warnock & Co."

Inches,	1-8	1-4	3-8	1-2	5-8	3-4	7-8	1	1¼	1½	2
Per dozen, $											

ASSORTED IN SETS.

¼ to 2 inch (8) ¼ ½ ¾ 1 1¼ 1½ 1¾ 2 inches, ... per set, $
⅛ to 2 inch (10) ⅛ ¼ ⅜ ½ ⅝ ¾ 1 1¼ 1½ 2 inches, ... per set,
⅛ to 2 inch (12) ⅛ ¼ ⅜ ½ ⅝ ¾ ⅞ 1 1¼ 1½ 1¾ 2 inches, ... per set,

SOCKET PARING.

Length of Blades, 8 inches.

Inches,	1-8	1-4	3-8	1-2	5-8	3-4	7-8	1	1¼	1½	1¾	2
Per dozen, $												

Assorted in Sets of 12, ... per set, $
Assorted in Sets of 9, omitting ⅛, ⅞, 1¼, ... per set,

CHISELS

SOCKET FRAMING

HANDLED.

DIAMOND

BACK.

Length of Blades, 9 inches.

Stamped "Warnock & Co.," or "P. S. & W. Co., No. 1, Extra."

Inches,	1-4	3-8	1-2	5-8	3-4	7-8	1	1¼	1½	1¾	2	2½	3
Per dozen, $													

MILLWRIGHTS' SOCKET FRAMING.

HANDLED.

Length of Blades, 9 to 12 inches.

Inches,	1-4	3-8	1-2	5-8	3-4	7-8	1	1⅛	1¼	1⅜	1½	1¾	2
Per dozen, $													

MILLWRIGHTS' SOCKET FIRMER.

HANDLED.

Length of Blades, 8 to 9 inches.

Inches,	1-8	1-4	3-8	1-2	5-8	3-4	7-8	1	1¼	1½	1¾	2
Per dozen, $												

C. S. SOCKET CORNER.

HANDLED.

Length of Blades, 8 inches.

Inches,	3-4	7-8	1	1⅛	1¼	1½
Per dozen, $						

TANGED FIRMER GOUGES

F E D C B A Sweeps or Curves.

Inches,	1-8	3-16	1-4	5-16	3-8	7-16	1-2	5-8	3-4	7-8	1	1⅛	1¼	1½	1¾	2
Per dozen, $																

SOCKET FIRMER GOUGES.

Inches,	1-8	1-4	3-8	1-2	5-8	3-4	7-8	1	1¼	1½	1¾	2
Per dozen, $												

ASSORTED IN SETS.

⅛ to 2 inches (12)	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2 inches.	Per set, $
¼ to 2 inches (8)	¼	½	¾	1	1¼	1½	1¾	2 inches.					Per set,

C. S. TURNING GOUGES.

Inches,	1-8	1-4	5-16	3-8	7-16	1-2	5-8	3-4	7-8	1	1⅛	1¼	1⅜	1½	1¾	2
Per dozen, $																

CARPENTERS' SLICKS

T HANDLE.

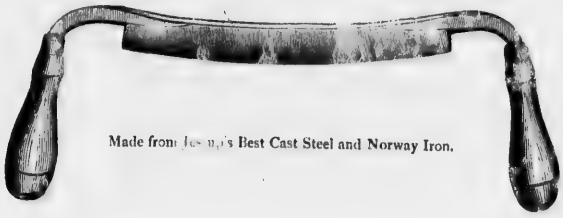
Inches,	2½	3	3¼	3½	3¾	4
Per dozen, $						

SOCKET.

Inches,	2½	3	3¼	3½	3¾	4
Per dozen, $						

DRAWING KNIVES

CARPENTERS'



Made from Jessop's Best Cast Steel and Norway Iron.

HEAVY FERRULES, CAPPED HANDLES.

Inches,	7	8	9	10	12
Per dozen,	$				

CARPENTERS' RAZOR BLADE

HEAVY FERRULES, CAPPED HANDLES.

No. 1 Extra, inches,	7	8	9	10	12
Per dozen,	$				

PONY DRAWING KNIVES

Style of No. 1.

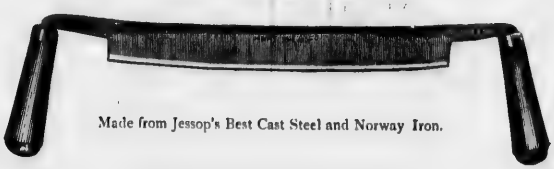
Style of No. 2.

Narrow rounded Blades, Solid Steel, for working in short turns. The straight handle on No. 1, may be slipped off to enable the knife to be put through a hole or slot.

No. 1	4½ inch Blade	per dozen, $
No. 2	4½ inch Blade	per dozen,

DRAWING KNIVES

FARMERS'



Made from Jessop's Best Cast Steel and Norway Iron.

WITH STRONG IRON FERRULES.

Inches,	7	8	9	10	12
Per dozen,	$				

FARMERS' RAZOR BLADE

Inches,	7	8	9	10	12
Per dozen,	$				

COACHMAKERS' DRAWING

HEAVY FERRULES, CAPPED HANDLES, NARROW BLADES, BEVELLED ON BOTH SIDES.

No. 1 Extra, inches,	7	8	9	10	12
Per dozen,	$				

WAGONMAKERS'

HEAVY PATTERN.

Inches,	7	8	9	10	12
Per dozen,	$				

COOPERS' HOOP

CAST STEEL, WALNUT HANDLES.

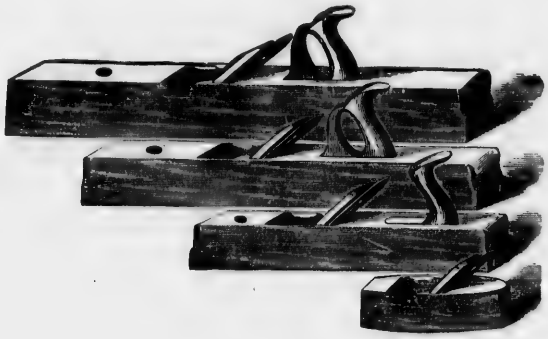
Inches,	7	8	9
Per dozen,	$		

COOPERS' HEADING

CAST STEEL, HEAVY.

Inches,	7	8	9
Per dozen,	$		

WOOD BENCH PLANES

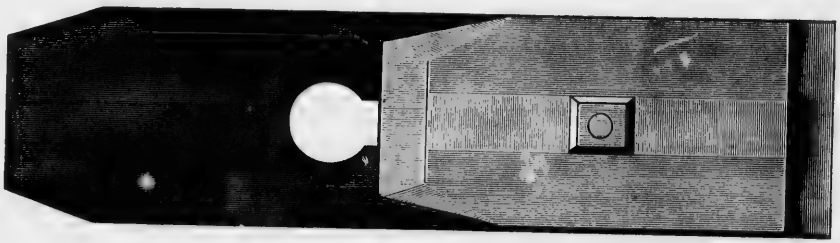


SELECTED TIMBER.

No. **3**	Smoothing, Double Iron, with Start,	each, $
No. **12**	Jack, Double Iron, with start,	each,
No. **20**	Fore, Double Iron, with Start, 22 inch,	each,
No. **30**	Jointer, Double Iron, with Start, 26 inch,	each,

Smoothing and Jack Planes with 2, 2⅛ and 2¼ inch Irons.
Fore Planes with 2¼ and 2⅜ inch Irons.
Jointers with 2½ inch Irons.

PLANE IRONS



"HOWARTH'S" DOUBLE IRONS.

Inches,	2	2⅛	2¼	2⅜	2½	2⅝	2¾
Per dozen, $							

"HOWARTH'S" SINGLE IRONS.

Inches,	2	2⅛	2¼	2⅜	2½	2⅝	2¾
Per dozen, $							

"GLOBE MANUFACTURING CO.'S" DOUBLE IRONS.

Inches,	2	2⅛	2¼	2⅜	2½	2⅝	2¾
Per dozen, $							

"GLOBE MANUFACTURING CO.'S" SINGLE IRONS.

Inches,	2	2⅛	2¼	2⅜	2½	2⅝	2¾
Per dozen, $							

PLANE IRONS FOR IRON AND WOOD BOTTOM PLANES.

Stamped out entire from the best quality of English Cast Steel. They are of equal thickness throughout, tempered and ground by an improved process, and are fully warranted.

☞ In ordering Plane Irons for Bailey's Planes, or Stanley's Planes, state by number the Plane for which they are wanted.

	1¼	1⅝	1¾	2	2⅛	2⅜	2⅝	inch.
Single Irons,	**20**	**25**	**28**	**30**	**33**	**37**	**40**	cents each.
Double Irons,	**40**	**45**	**50**	**55**	**60**	**65**	**70**	cents each.

PATENT ADJUSTABLE IRON PLANES

BLOCK PLANES.

BAILEY'S PATENT, Nos. 9½ and 15.

BAILEY'S PATENT, Nos. 9¾ and 15½.

No. **9½**	Excelsior Block Plane, 6 inches in length, 1¾ inch cutter,	each, **$1 50**
No. **15**	Excelsior Block Plane, 7 inches in length, 1¾ inch cutter,	each, **1 60**
No. **9¾**	Excelsior Block Plane, Rosewood Handle, 6 inches in length, 1¾ inch cutter,	each, **1 75**
No. **15½**	Excelsior Block Plane, Rosewood Handle, 6 inches in length, 1¾ inch cutter,	each, **1 85**

BAILEY'S "VICTOR," Nos. 0 and 0½.

BAILEY'S "VICTOR," Nos. 1 and 2¾.

No. **0**	Block Plane, 7 inches in length, 1¾ inch cutter, japanned finish,	each, **0 70**
No. **0½**	Block Plane, 7 inches in length, 1¾ inch cutter, japanned finish, with adjustment,	each, **1 00**
No. **1**	Block Plane, adjustable mouth and cutter, 6 inches in length, 1¾ inch cutter, polished trimmings,	each, **$1 50**
No. **2¾**	Block Plane, adjustable mouth and Cutter, 7 inches in length, 1¾ inch cutter, nickel plated trimmings,	each, **2 00**

BAILEY'S "VICTOR," Nos. 1½ and 2½.

CHAPLIN'S PATENT, Nos. 15 and 30.

No. **1½**	Block Plane, with handle, adjustable mouth and cutter, 6 inches in length, 1¾ inch cutter, nickel plated trimmings,	each, **$2 00**
No. **2½**	Block Plane, with handle, adjustable mouth and cutter, 7 inches in length, 1¾ inch cutter, nickel plated trimmings,	each, **2 25**
No. **15**	6½ x 1⅝ inch, solid mouth, japanned finish, japanned sides,	each, **$0 85**
No. **30**	6½ x 1⅝ inch, adjustable mouth, nickel finish, planed sides,	each, **1 65**

"STANLEY," Nos. 101, 102 and 103.

"STANLEY," Nos. 110 and 120.

"STANLEY," No. 130.

No. **101**	Block Plane, 3½ inches in length, 1 inch cutter,	each, **$0 20**
No. **102**	Block Plane, 5½ inches in length, 1¼ inch cutter,	each, **40**
No. **103**	Block Plane, adjustable, 5½ inches in length, 1¼ inch cutter,	each, **60**
	Cast Steel Cutters for above Block Planes,	each, **13**
No. **110**	Block Plane, 7½ inches in length, 1¾ inch cutter,	each, **60**
No. **120**	Block Plane, adjustable, 7½ inches in length, 1¾ inch cutter,	each, **85**
No. **130**	Block Plane (Double Ender), 8 inches in length, 1¾ inch cutter,	each, **80**

This Plane has two slots, and two cutter seats. It can be used as a Block Plane, or, by reversing the position of the cutter and the clamping wedge (see dotted lines in the engraving), it can be used to plane close up into corners, or other difficult places.

Cast Steel Cutters for above Block Planes, each, **$0 17**

PATENT ADJUSTABLE PLANES

IRON BENCH PLANES

BAILEY'S PATENT.

No. 1	Smooth Plane, 5½ inches in length, 1¾ inch Cutter	each, $2 25
No. 2	Smooth Plane, 7 inches in length, 1⅝ inch Cutter,	each, 2 75
No. 3	Smooth Plane, 8 inches in length, 1¾ inch Cutter,	each, 3 00
No. 4	Smooth Plane, 9 inches in length, 2 inch Cutter,	each, 3 25
No. 4½	Smooth Plane, 10 inches in length, 2⅜ inch Cutter,	each, 3 75

BAILEY'S PATENT.

No. 5	Jack Plane, 14 inches in length, 2 inch Cutter,	each, $3 75
No. 6	Fore Plane, 18 inches in length, 2⅜ inch Cutter,	each, 4 75
No. 7	Jointer Plane, 22 inches in length, 2⅜ inch Cutter,	each, 5 50
No. 8	Jointer Plane, 24 inches in length, 2⅜ inch Cutter,	each, 6 50

STANLEY ADJUSTABLE STEEL PLANES

No. 104	Smooth Plane, 9 inches in length, 2⅛ inch Cutter,	each, $2 75

No. 105	Jack Plane, 14 inches in length, 2[illegible] inch Cutter,	each, [illegible] 50

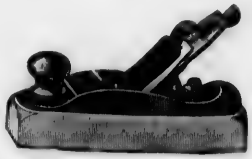
CHAPLIN'S PATENT IRON PLANES

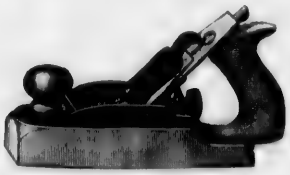
WITH CORRUGATED BOTTOMS.

CORRUGATED BOTTOMS, RUBBER HANDLES.

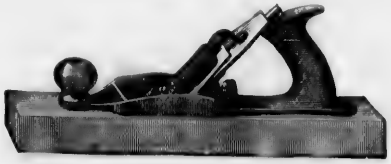
No. 1255	Smooth Plane, 9 inches in length, 2 inch Cutter, Rubber Handle, Adjustable Mouth,	each, $3 50
No. 1207	Jack Plane, 15 inches in length, 2⅛ inch Cutter, Rubber Handle,	each, 4 25
No. 1200	Fore Plane, 18 inches in length, 2¼ inch Cutter, Rubber Handle,	each, 5 00
No. 1210	Jointer Plane, 22 inches in length, 2⅛ inch Cutter, Rubber Handle,	each, 5 75

BAILEY'S WOOD PLANES



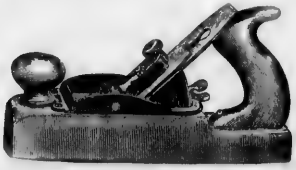


No. 21	Smooth Plane, 7 inches in length, 1¾ inch Cutter,	each, $2 00
No. 22	Smooth Plane, 8 inches in length, 1¾ inch Cutter,	each, 2 00
No. 23	Smooth Plane, 9 inches in length, 1¾ inch Cutter,	each, 2 00
No. 25	Block Plane, 9½ inches in length, 1¾ inch Cutter,	each, 2 00
No. 35	Handle Smooth, 9 inches in length, 2 inch Cutter,	each, $2 50
No. 36	Handle Smooth, 10 inches in length, 2⅛ inch Cutter,	each, 2 75
No. 37	Jenny Smooth, 13 inches in length, 2⅜ inch Cutter,	each, 3 00



No. 26	Jack Plane, 15 inches in length, 2 inch Cutter,	each, $2 25
No. 27	Jack Plane, 15 inches in length, 2⅛ inch Cutter,	each, 2 50
No. 28	Fore Plane, 18 inches in length, 2⅛ inch Cutter,	each, 2 75
No. 29	Fore Plane, 20 inches in length, 2⅜ inch Cutter,	each, 2 75
No. 30	Jointer Plane, 22 inches in length, 2⅜ inch Cutter,	each, 3 00
No. 31	Jointer Plane, 24 inches in length, 2⅜ inch Cutter,	each, 3 00
No. 32	Jointer Plane, 26 inches in length, 2⅜ inch Cutter,	each, 3 25

STANLEY WOOD PLANES



No. 122	Smooth Plane, 8 inches in length, 1¾ inch Cutter,	each, $1 50
No. 135	Handle Smooth, 10 inches in length, 2¼ inch Cutter,	each, $2 00

CHAPLIN'S PATENT.

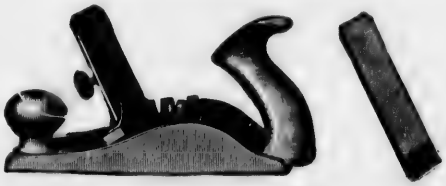
No. 127	Jack Plane, 15 inches in length, 2⅛ inch Cutter,	each, $2 00
No. 129	Fore Plane, 20 inches in length, 2⅜ inch Cutter,	each, 2 25
No. 132	Jointer Plane, 26 inches in length, 2⅜ inch Cutter,	each, 2 50
No. 75	Handle Smooth Plane, 9 inches in length, 2 inch Cutter,	each, $2 50

THE STANLEY ADJUSTABLE PLANES

BULL NOSE RABBET PLANE.

No. **75** Iron Stock, 4 inches in length, 1 inch Cutter . . . . each, **$0 50**

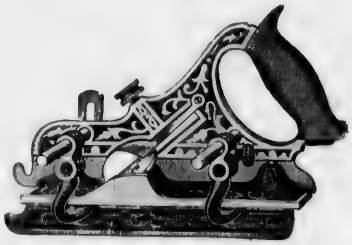
STANLEY ADJUSTABLE SCRAPER PLANE.



This Tool, by its peculiar construction, can be used for scraping and finishing Veneers, Cabinet Work or Hard woods in any form, or it can be used equally well as a Tooth Plane.

No. **112** Adjustable Scraper Plane, 9 inches in length, 3 inch Cutter . . . each, **$3 00**
Cutters for Veneer Scraping . . . . each, **25**
Cutters, for Toothing, Nos. 22, 28, 32 (22, 28 or 32 teeth per inch) . . . . . each, **35**

MILLER'S PATENT PLOW, FILLETSTER AND MATCHING PLANE.



With each Tool eight forged Plow Bits (1-8, 3-16, 1-4, 5-16, 3-8, 7-16, 1-2 and 5-8 inch), a Filletster Cutter and a Slitting Blade, are furnished; also a Tonguing Tool (1-4 inch), and by use of the latter, with the 1-4 inch Plow Bit for grooving, a perfect Matching Plane is made.

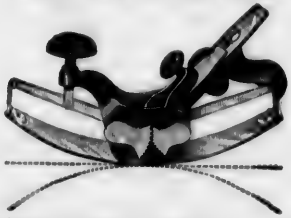
COMBINED PLOW, FILLETSTER AND MATCHING PLANE.

No. **41** Iron Stock and Fence . . each, **$ 9 00**
No. **42** Gun Metal Stock and Fence . each, **12 00**

COMBINED PLOW AND MATCHING PLANE—WITHOUT FILLETSTER.

No. **43** Iron Stock and Fence . . each, **$ 7 00**

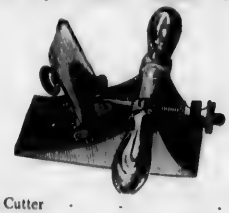
ADJUSTABLE CIRCULAR PLANE.



No. **113** Adjustable Circular, 1¼ inch Cutter, . each, **$4 00**

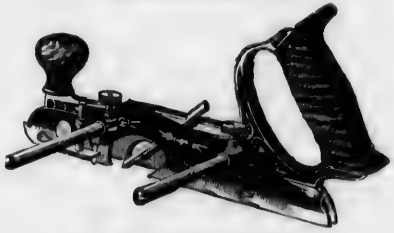
This Plane has a Flexible Steel Face, which can be easily shaped to any required arc, either concave or convex, by turning the Knob on the front of the Plane.

BAILEY'S ADJUSTABLE VENEER SCRAPER.



No. **12** 3 inch Cutter . . . each, **$3 50**

TRAUT'S PATENT ADJUSTABLE DADO, FILLETSTER, PLOW, ETC.



By attaching the Guard Plate (shown above) to the Sliding Section, the Tool may be readily converted into a Plow, a Filletster or a Matching Plane—as explained in the printed instructions that go with every Tool.

This Tool is accompanied by eight Plow and Dado Bits (3-16, 1-4, 5-16, 3-8, 1-2, 5-8, 7-8 and 1 1-4 inch), a Filletster Cutter, a Slitting Blade and a Tonguing Tool. All except the Slitting Blade are secured in the main stock on a Skew.

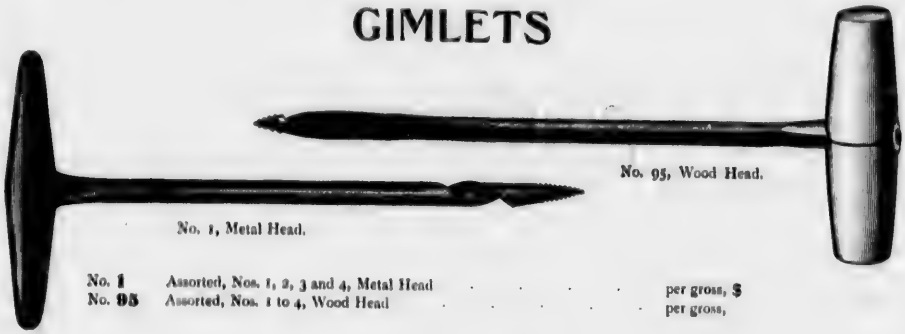
ADJUSTABLE DADO, FILLETSER, PLOW, ETC.

No. **46** Iron Stock and Fence . . . each, **$7 00**

ADJUSTABLE DADO.

Including Bits 3-8, 1-2, 5-8, 7-8 and 1 1-4 inch.
No. **47** Iron Stock and Fence . . . each, **$4 00**

GIMLETS



No. 95, Wood Head.

No. 1, Metal Head.

No. **1**	Assorted, Nos. 1, 2, 3 and 4, Metal Head	per gross, $
No. **95**	Assorted, Nos. 1 to 4, Wood Head	per gross,

BRACE BITS

GIMLET.

German Pattern, inches,	1	2	3	4	5	6	7	8	9	10—32nds.
Per dozen, $										

Assorted . . . . . per dozen, $

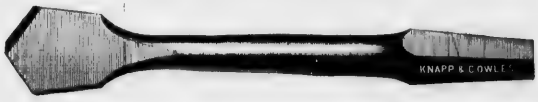
SPOON.

No. **20** Cast Steel, Straw Colored, Assorted Sizes . . . . . per dozen, $

CENTRE.

No. **25** Cast Steel, Straw Colored, inches,	¼ to ¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2
Per dozen, $									

FLAT COUNTERSINKS.



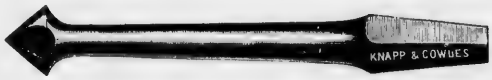
No. **30** Solid Steel, Flat, Polished, for Iron . . . . . per dozen, $

COUNTERSINKS

ROSE HEAD.

No. **35** Solid Steel, Rose Head, Polished . . . . . per dozen, $

SNAIL HEAD.



No. **40** Solid Steel, Snail Head, Polished . . . . . per dozen, $

REAMERS

SQUARE.

No. **45** Solid Steel, Square Reamers, Polished . . . . . per dozen, $

HALF ROUND.

No. **50** Solid Steel, Half Round Reamers, Polished . . . . . per dozen, $

OCTAGON.

No. **55** Solid Steel, Octagon Reamers, Polished . . . . . per dozen, $

SCREW DRIVER BITS

No. **60** Cast Steel, Straw Colored, Assorted Widths . . . . . per dozen, $
No. **65** Cast Steel, Polished, Assorted Widths . . . . . per dozen,

No. **70** Cast Steel, Forked, Straw Colored and Black . . . . . per dozen, $

MORSE' BIT STOCK DRILLS

FOR METAL OR WOOD.

Nos.	2	3	4	5	6	7	8	9	10	12	14	16	18	20	22	24
Diameter inches,	1/8	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4
Per dozen,	$1 50	1 65	2 10	2 60	3 10	3 60	4 10	4 70	5 40	7 20	8 80	10 30				
Each,	14	16	20	24	29	33	38	43	48	62	75	87	1 20	1 35	1 50	1 65

CAST STEEL NAIL SETS

OCTAGON.

No. 1	Round Steel, Half Polished, assorted sizes	per dozen, $
No. 2	Square Steel, Half Polished, assorted sizes	per dozen,
No. 3	Octagon Steel, Half Polished, assorted sizes	per dozen,

CAST STEEL AUGER BITS

DOUBLE SPUR.

Sizes in 16ths,	3	4	5	6	7	8	9	10	11
Per dozen,	$3 50	3 00	3 00	3 25	3 25	3 50	4 00	4 50	5 00

Sizes in 16ths	12	13	14	15	16	17	18	20	22	24
Per dozen,	$5 50	6 00	6 50	7 25	8 00	9 00	10 00	11 00	12 00	14 00

ASSORTED IN SETS.

21 quarters, 1 each, 5, 6, 7, 9, 10, 11, 12, and 2 of 4, and 3/16	per set, $3 50
24 quarters, 1 each, 4, 5, 7, 9, 11, 12 and 2 of 6, 8 and 13/16	per set, 4 00
32½ quarters, 1 each, sizes from 4 to 15/16 inclusive	per set, 5 50

JENNINGS' PATTERN, CAST STEEL, EXTENSION LIP

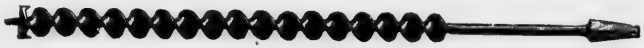
Sizes in 16ths,	3	4	5	6	7	8	9	10	11
Per dozen,	$3 50	3 20	3 60	4 00	4 60	5 00	5 40	5 80	6 40

Sizes in 16ths,	12	13	14	15	16	17	18	20	22	24
Per dozen,	$7 00	7 60	8 20	8 80	9 40	10 00	10 60	11 80	13 00	14 20

In sets of 32½ quarters, 4-16 to 16-16 — per set, $5 50

CAST STEEL CAR BITS

WARRANTED.



Nine-inch Twist.

Sizes in 16ths,	4	5	6	7	8	9	10
Per dozen,	$6 00	6 00	6 75	8 25	9 50	10 50	12 00
Sizes in 16ths,	11	12	13	14	15	16	17
Per dozen,	$12 50	14 75	15 50	16 75	17 75	19 50	23 00

TWELVE-INCH TWIST.

Sizes in 16ths,	4	5	6	7	8	9	10	11
Per dozen,	$6 50	6 50	7 50	9 00	10 25	11 25	12 75	13 25
Sizes in 16ths,	12	13	14	15	16	17	18	
Per dozen,	$15 50	16 50	17 75	18 75	20 50	24 00	27 00	

SHIP AUGER PATTERN CAR BITS.

Twelve-inch Twist.

Sizes in 16ths,	5	6	7	8	9	10	11	12	13
Per dozen,	$8 50	9 00	9 50	10 00	10 50	11 00	11 50	12 00	12 50
Sizes in 16ths,	14	15	16	17	18	19	20	21	22
Per dozen,	$13 00	14 00	14 50	15 50	16 00	17 00	17 50	18 50	19 00
Sizes in 16ths,	23	24	25	26	27	28	29	30	
Per dozen,	$21 50	22 00	25 00	25 50	26 00	26 50	27 50	28 00	

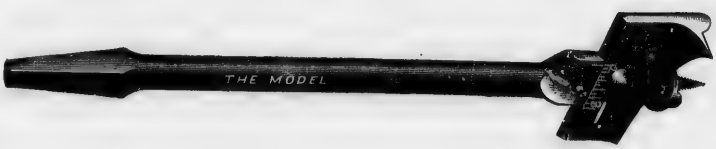
SHIP AUGER BITS.

WITH AND WITHOUT SCREWS.

Sizes in 16ths,	2 to 8	9 and 10	11 and 12	13 and 14	15 and 16	17 and 18	19 and 20
Per dozen,	$6 00	7 50	9 00	10 50	12 00	13 50	15 00

THE MODEL EXPANSIVE BITS

IVES' PATENT.



Nos.	10	12	13	14	15
Cutting from	½ to 1½	⅝ to 2	⅝ to 3	⅞ to 3	⅞ to 4 inches.
Per dozen,	[illegible]				

The Cutter of the "Model" Expansive Bit is so fitted and firmly held, as to be absolutely immovable when in use, all parts are interchangeable.

AUGERS

CARPENTERS' CAST STEEL, WITH NUT.

FULL POLISHED SHANKS, BRASS NUTS.

Inches,	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾
Per dozen,	$5 50	5 50	6 50	8 00	8 50	9 50	10 50	11 50	14 00	17 00
Inches,	2	2¼	2½	2¾	3	3¼	3½	3¾	4	
Per dozen,	20 00	24 00	30 00	35 00	40 00	45 00	50 00	60 00	70 00	

LONG MILLWRIGHT AUGERS.

SOLID CAST STEEL.

With Rings, $1.50 extra.

Inches,	⅜	½	⅝	⅝	11/16	¾	13/16	⅞	1⅛	
Per dozen,	$12 00	12 00	15 00	15 00	18 00	18 00	21 00	21 00	24 00	
Inches,	1	1⅛	1¼	1⅜	1½	1¾	1⅞	2		
Per dozen,	$24 00	26 00	30 00	36 00	38 50	42 00	45 00	48 00		

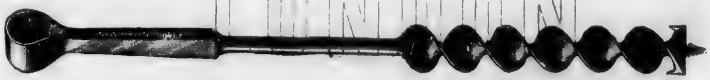
CARPENTERS' SHORT-EYE AUGERS.

SOLID CAST STEEL.

Inches,	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜
Per dozen,	$5 00	5 00	6 00	7 50	8 00	8 50	10 00	10 50	11 50
Inches,	1½	1¾	2	2¼	2½	3	3½	4	
Per dozen,	$12 50	15 00	18 00	22 50	27 50	37 50	45 00	63 00	

LONG-EYE AUGERS.

SOLID CAST STEEL.



Inches,	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½
Per dozen,	$5 50	5 50	6 50	8 00	8 50	9 50	10 50	11 50	14 00	14 00
Inches,	1⅝	1¾	1⅞	2	2¼	2½	3	3½	4	
Per dozen,	$17 00	17 00	20 00	20 00	24 00	30 00	40 00	50 00	70 00	

SHIP AUGERS

With Screw.

Without Screw

SHIP AUGERS, WITH AND WITHOUT SCREWS.

Sizes, ½ inch and under	per dozen,	$ 7 50	
" 9 and 10-16 inch	per dozen,	9 00	
" 11 " 12-16 "	per dozen,	10 50	
" 13 " 14-16 "	per dozen,	12 00	
" 15 " 16-16 "	per dozen,	13 50	
" 17 " 18-16 "	per dozen,	15 00	
" 19 " 20-16 "	per dozen,	16 50	
" 21 " 22-16 "	per dozen,	18 00	
" 23 " 24-16 "	per dozen,	21 00	
" 25 " 26-16 "	per dozen,	24 00	
" 27 " 28-16 "	per dozen,	25 50	
Sizes, 29 and 30-16 inch	per dozen,	$27 00	
" 31 " 32-16 "	per dozen,	31 50	
" 33 " 34-16 "	per dozen,	48 00	
" 35 " 36-16 "	per dozen,	60 00	
" 37 " 38-16 "	per dozen,	72 00	
" 39 " 40-16 "	per dozen,	84 00	
" 41 " 42-16 "	per dozen,	96 00	
" 43 " 44-16 "	per dozen,	108 00	
" 45 " 46-16 "	per dozen,	120 00	
" 47 " 48-16 "	per dozen,	132 00	
" 59 " 60-16 "	per dozen,	204 00	
Sizes, 71 and 72-16 inch	per dozen,	$276 00	

The usual Twist for Ship Augers, from 6 to 8-16 inch, is from 7½ to 9½ inches; Sizes from 9 to 17-16 inch. The Twist will run about 12 inches. Sizes from 18 to 30-16 inch will average about 15-inch Twist.

SHIP AUGERS, WITH RINGS.

Sizes, ½ inch and under	per dozen,	$ 8 25	
" 9 and 10-16 inch	per dozen,	9 90	
" 11 " 12-16 "	per dozen,	11 55	
" 13 " 14-16 "	per dozen,	13 20	
" 15 " 16-16 "	per dozen,	14 85	
" 17 " 18-16 "	per dozen,	16 50	
" 19 " 20-16 "	per dozen,	18 15	
" 21 " 22-16 "	per dozen,	19 80	
" 23 " 24-16 "	per dozen,	23 10	
" 25 " 26-16 "	per dozen,	26 40	
" 27 " 28-16 "	per dozen,	28 05	
Sizes, 29 and 30-16 inch	per dozen,	$ 29 70	
" 31 " 32-16 "	per dozen,	34 65	
" 33 " 34-16 "	per dozen,	52 80	
" 35 " 36-16 "	per dozen,	66 00	
" 37 " 38-16 "	per dozen,	79 20	
" 39 " 40-16 "	per dozen,	92 40	
" 41 " 42-16 "	per dozen,	105 60	
" 43 " 44-16 "	per dozen,	118 80	
" 45 " 46-16 "	per dozen,	132 00	
" 47 " 48-16 "	per dozen,	145 20	
" 59 " 60-16 "	per dozen,	224 40	
Sizes, 71 and 72-16 inch	per dozen,	$303 60	

The Augers are designed for hard woods. In ordering, be particular to state whether wanted with or without Screw.

BORING MACHINE AUGERS

SOLID CAST STEEL.

Inches,	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2
Per dozen,	$10 00	10 00	10 00	10 00	10 00	12 00	13 00	14 00	16 00	18 00	22 00

ASSORTED IN SETS.

19 quarters,	1¼	1½	2 inches	per set,	$4 75
23 quarters,	1	1¼	1½ 2 inches	per set,	5 50

SPOKE TRIMMERS

WITH CAST STEEL KNIFE

Per dozen, ... $

IRON SPOKE SHAVES.

No. 0.

No. 1.

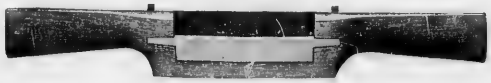
No. 3.

No. **0**	Cutter Adjusted and Set with Thumb Screw	per dozen, $
No. **1**	2 inch, Single Cutter	per dozen,
No. **3**	Double Cutter	per dozen,

GOODELL'S SPOKE SHAVES

Goodell's Circular Spoke Shaves . . . . . per dozen, $

WOOD SPOKESHAVES



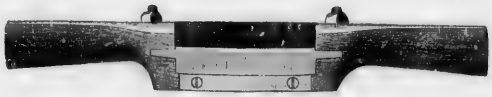
No. 80 and 85, Plain.

NO. 80. BEECH, PLAIN.

Inch, Iron,	1¾	2	2¼	2½	3
Per dozen, $					

NO. 85. BOX, PLAIN.

Inch, Iron,	1¾	2	2¼	2½	3
Per dozen, $					

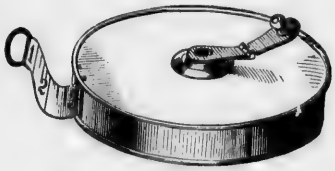


No. 90. Screw Iron, Brass Plated.

NO. 90. BOX, SCREW IRON, PLATED.

Inch, Iron,	2	2½	3
Per dozen, $			

MEASURING TAPES



ASSES' SKIN, BRASS BOUND CASE.

WITH FOLDING HANDLES.

Tape half inch wide.

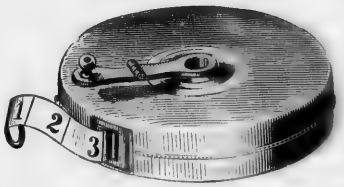
Nos.	**5**	**6**	**8**	**10**
Feet,	50	66	80	100
Per dozen,	$			

PATENT LEATHER CASE.

WITH FOLDING HANDLES.

Tape, ½ inch wide.

Nos.	**15**	**16**	**18**	**20**
Feet,	50	66	80	100
Per dozen,	$			



BEND LEATHER CASE.

WITH FOLDING HANDLES.

Heavy Holland Tape, ⅝ inch wide.

No. 722

Feet,	66	80	100
Per dozen,	$		

PATENT METALLIC WARP TAPES.

BEND LEATHER CASE. FIVE-EIGHTS INCH WIDE.

No. 605 R.

Feet,	66	80	100
Per dozen,	$		

SPRING MEASURING TAPES, LACQUERED BRASS CASES.

No. **30**	3 feet Spring Measuring Tapes	per dozen, $
No. **60**	6 feet Spring Measuring Tapes	per dozen,

TAILORS' MEASURES.

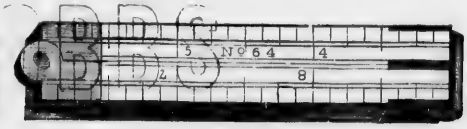
60 inches long.

No. **50**	Tailors' Linen Tapes, ½ inch wide	per dozen, $
No. **55**	Tailors' Linen Tapes, ½ inch wide, on both sides	per dozen,

BOXWOOD RULES

ONE FOOT, FOUR FOLD, NARROW.

No. 69.



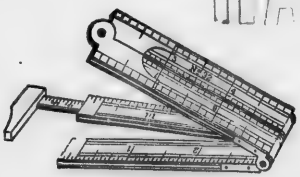
No. 64.

No. **69**	Round Joint, Middle Plates, 8ths and 16ths of inches, ⅝ inch wide	per dozen, **$3 00**
No. **65**	Square Joint, Middle Plates, 8ths and 16ths of inches, ⅝ inch wide	per dozen, **3 50**
No. **64**	Square Joint, Edge Plates, 8ths and 16ths of inches, ⅝ inch wide	per dozen, **5 00**

No. 57.

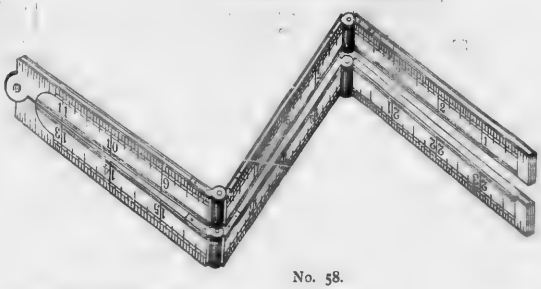
No. **55**	Arch Joint, Middle Plates, 8ths and 16ths of inches, ⅝ inch wide	per dozen, **$4 00**
No. **56**	Arch Joint, Edge Plates, 8ths and 16ths of inches, ⅝ inch wide	per dozen, **6 00**
No. **57**	Arch Joint, Bound, 8ths and 16ths of inches, ⅝ inch wide	per dozen, **12 00**

CALIPER RULES.



No. 32.

TWO FEET, SIX FOLD RULES.



No. 58.

CALIPER RULES.

No. **36**	Square Joint, Two Fold, 6 inch, 8ths, 10ths, 12ths and 16ths of inches. ⅞ inch wide	per dozen, **$7 00**
No. **36½**	Square Joint, Two Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches, 1⅛ inch wide	per dozen, **12 00**
No. **32**	Arch Joint, Edge Plates, Four Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches, 1 inch wide	per dozen, **12 00**
No. **32½**	Arch Joint, Bound, Four Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches, 1 inch wide	per dozen, **20 00**

TWO FEET, SIX FOLD RULES.

No. **58**	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, ¾ inch wide	per dozen, **$13 00**
No. **58½**	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, ¾ inches wide	per dozen, **36 00**

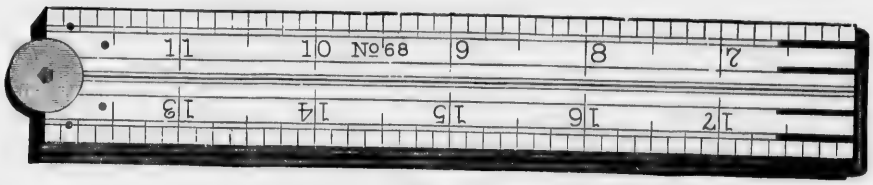
THREE FEET, FOUR FOLD RULES.

No. **66**	Arch Joint, Middle Plates, Four Fold, 16ths of inches outside and Yard Stick Graduations on inside, 1 inch wide,	per dozen, **$8 00**
No. **66½**	Arch Joint, Middle Plates, Four Fold, 8ths and 16ths of inches, 1 inch wide	per dozen, **8 00**

Half Dozen in a Box.

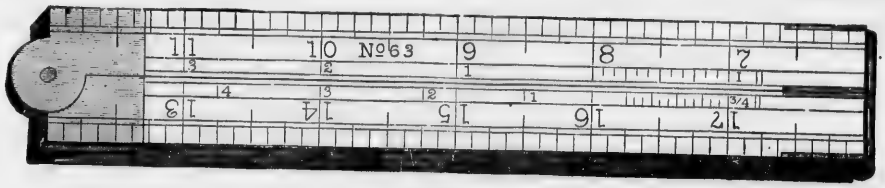
BOXWOOD RULES

TWO FEET, FOUR FOLD, NARROW.



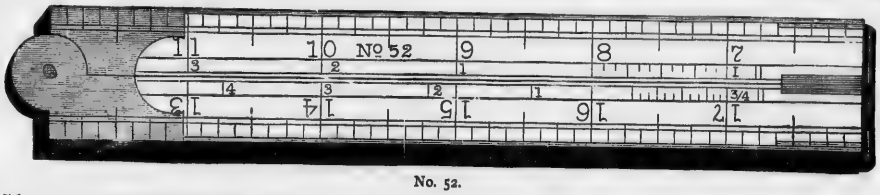
No. 68.

No. **68** Round Joint, Middle Plates, 8ths and 16ths of inches, 1 inch wide . . . . . per dozen, **$ 4 00**



No. 63.

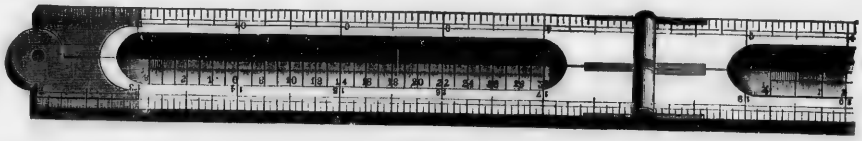
No. **61** Square Joint, Middle Plates, 8ths and 16ths of inches, 1 inch wide . . . . . per dozen, **$ 5 00**
No. **62** Square Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide . . . . per dozen, **15 00**
No. **63** Square Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide . . per dozen, **7 00**
No. **84** Square Joint, Half Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide . . per dozen, **12 00**



No. 52.

No. **51** Arch Joint, Middle Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide . per dozen, **$ 6 00**
No. **53** Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide . . per dozen, **8 00**
No. **52** Arch Joint, Half Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide . . per dozen, **13 00**
No. **54** Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide . . . per dozen, **16 00**
No. **59** Double Arch Joint, Bitted, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide . per dozen, **9 00**
No. **60** Double Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide . . per dozen, **21 00**

ARCHITECTS' RULES, WITH BEVELED EDGES.

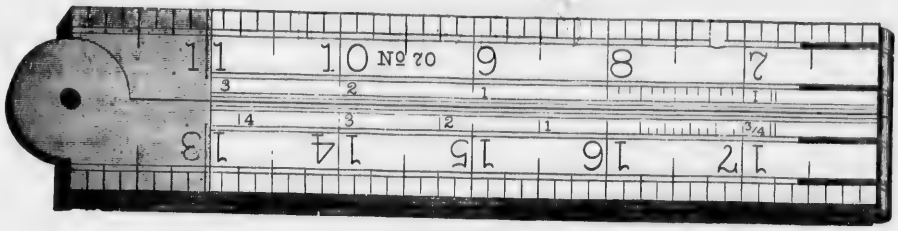


No. 53½.

No. **53½** Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, with inside Bevelled Edges and Architects' Drafting Scales, 1 inch wide . . . . . per dozen, **$20 00**

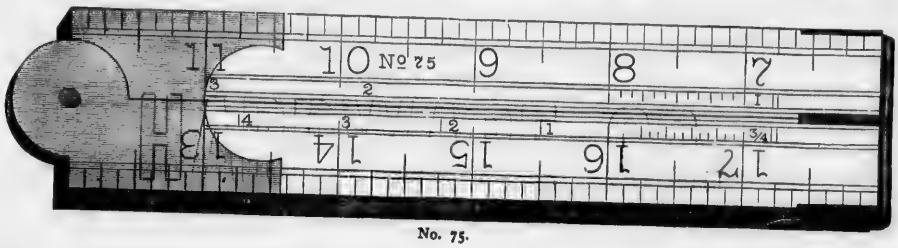
BOXWOOD RULES

TWO FEET, FOUR FOLD, BROAD.



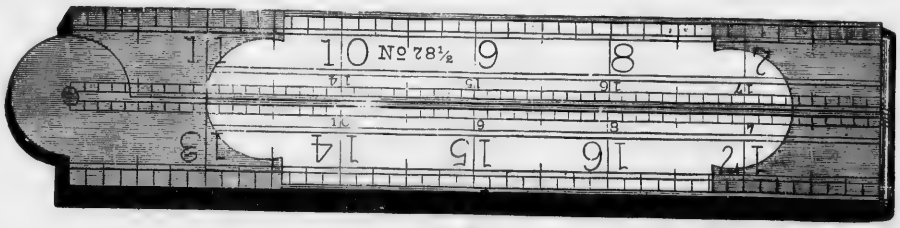
No. 70.

No. **67**	Round Joint, Middle Plates, 8ths and 16ths of inches, 1⅜ inch wide,	per dozen, **$5 00**
No. **70**	Square Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scales, 1⅜ inch wide,	per dozen, **7 00**
No. **72**	Square Joints, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scales, 1⅜ inch wide,	per dozen, **9 00**



No. 75.

No. **73**	Arch Joint, Middle Plates, 8ths, 10ths and 16ths of inches, Drafting Scales, 1⅜ inch wide,	per dozen, **$ 9 00**
No. **75**	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scales, 1⅜ inch wide,	per dozen, **11 00**
No. **76**	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales, 1⅜ inch wide,	per dozen, **20 00**



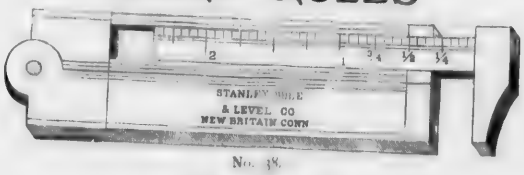
No. 78½.

No. **77**	Double Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Drafting Scales, 1⅜ inch wide,	per dozen, **$12 00**
No. **78**	Double Arch Joint, Half Bound, 8ths, 10ths and 16ths of inches, Drafting Scales, 1⅜ inch wide,	per dozen, **20 00**
No. **78½**	Double Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales, 1⅜ inch wide,	per dozen, **24 00**
No. **83**	Arch Joint, Edge Plates, Slide, 8ths, 12ths and 16ths of inches, 100ths of a foot, and Octagonal Scales, 1⅜ inch wide,	per dozen, **14 00**

BOARD MEASURE, TWO FEET, FOUR FOLD.

No. **79**	Square Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales, 1⅜ inches wide	per dozen, **$11 00**

IVORY RULES



No. 38.

IVORY CALIPER.

No. **38** Square Joint, Edge Plates, German Silver, 2 Fold, Caliper, 6 inch, 8ths, 10ths, 12ths and 16ths of inches, ⅞ inch wide . . . per dozen, **$15 00**

No. **39** Square Joint, Edge Plates, German Silver, 4 Fold, Caliper, 12 inch, 8ths, 10ths, 12ths and 16ths, of inches, ⅞ inch wide . . . per dozen, **38 00**

IVORY, ONE FOOT, FOUR FOLD.

No. **92½** Square Joint, German Silver, Middle Plates, 8ths and 16ths of inches, ⅝ inch wide . . . per dozen, **$10 00**

No. **88** Arch Joint, German Silver, Bound, 8ths and 16ths of inches, ⅝ inch wide . . . per dozen, **32 00**

IVORY, TWO FEET, FOUR FOLD.

No. **85** Square Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, ⅞ inch wide . . . per dozen, **$ 54 00**

No. **86** Arch Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of foot, Drafting Scales, 1 inch wide . . . per dozen, **64 00**

No. **87** Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1 inch wide, per dozen **80 00**

No. **95** Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, 1¾ inch wide . . . per dozen, **102 00**

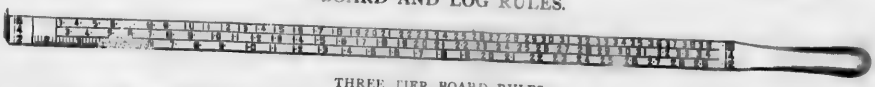
ENGINEERS' RULES.

Chesterman's Machine Divided.

No. **58 C.** Steel, 2 Feet, 1 Fold . . . per dozen, $

No. **1500** Brass, 2 Feet, 1 Fold . . . per dozen,

BOARD AND LOG RULES.



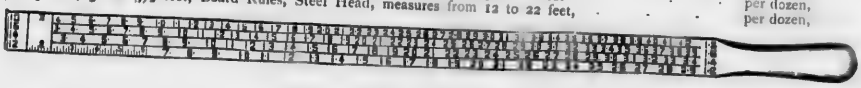
THREE TIER BOARD RULES.

No. **1** 3 Tier, 3 and 3½ feet, Board Rules, Brass Head, measures from 9 to 16 feet . . . per dozen, $

No. **2** 3 Tier, 3 and 3½ feet, Board Rules, Steel Head, measures from 9 to 16 feet . . . per dozen,

No. **3** 3 Tier, 3 and 3½ feet, Board Rules, Steel Head, measures from 9 to 16 feet . . . per dozen,

No. **3½** 3 Teir, 3 and 3½ feet, Board Rules, Steel Head, measures from 12 to 22 feet, . . . per dozen,



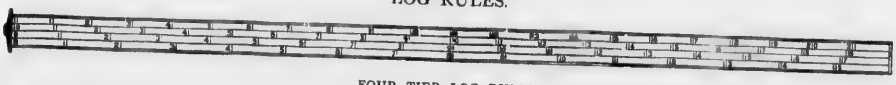
FOUR AND FIVE TIER BOARD RULES.

No. **4** 4 Tier, 3 and 3½ feet, Board Rules, Steel Head, measures from 9 to 18 feet . . . per dozen, $

No. **5** 4 Tier, 3 and 3½ feet, Board Rules, Steel Head, measures from 10 to 16 feet . . . per dozen,

No. **7** 5 Tier, 3 and 3½ feet, Board Rules, Steel Head, measures from 7 to 16 feet . . . per dozen,

LOG RULES.

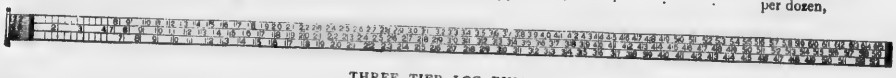


FOUR TIER LOG RULES.

No. **1** 4 Tier, Flat, 44 inches long, Doyle's Scale . . . per dozen, $

No. **01** 4 Tier, Flat, 44 inches long, Scribner's Scale . . . per dozen,

No. **001** 4 Tier, Flat, 44 inches long, Doyle's and Scribner's Scale Combined . . . per dozen,



THREE TIER LOG RULES.

No. **2** 3 Tier, Flat, 3 feet long, Doyle's Scale . . . per dozen, $

No. **02** 3 Tier, Flat, 3 feet long, Scribner's Scale . . . per dozen,

OCTAGON LOG RULES.

No. **3** Octagon, 3 feet long, Log Rules, Doyle's Scale . . . per dozen, $

No. **03** Octagon, 3 feet long, Log Rules, Scribner's Scale . . . per dozen,

☞ *All Log Rules will measure from 7 inches diameter. We can supply any kind of Lumber or Log Rules that may be required without delay on receipt of description.*

STEEL AND IRON SQUARES

STEEL SQUARES.

No. 1	Steel for Drafting, 2 inches wide, 1/16, 1/12, 1/8, 1/4, Board and Brace Measure, 8 Square, and 1/100 Scale	per dozen, $48 00
No. 2	Cast Steel Finish, 2 inches wide, 1/16, 1/12, 1/8, 1/4, Board and Brace Measure, and 8 Square Scale	per dozen, 44 00
No. 3	Super-Super Extra, 2 inches wide, 1/16, 1/12, 1/8, 1/4, Board and Brace Measure	per dozen, 35 00
No. 5	Extra, 2 inches wide, 1/12, 1/8, 1/4, Board and Brace Measure	per dozen, 32 50
No. 7	B. 2 inches wide, 1/8, 1/4, Board Measure	per dozen, 30 00
No. 8	Extra, 1½ inch wide, 1/12, 1/8, 1/4,	per dozen, 27 00
No. 14	B. Brace, 2 inches wide, 1/8, 1/4, Board Measure	per dozen, 25 50

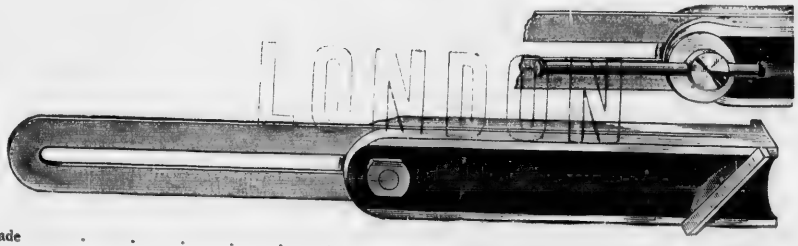
NICKEL PLATED STEEL SQUARES.

No. 01	Cast Steel for Drafting, 2 inches wide, 1/16, 1/12, 1/8, 1/4, Board and Brace Measure, 8 Square and 1/100 Scale	per dozen, $56 00
No. 02	Cast Steel Finish, 2 inches wide, 1/16, 1/12, 1/8, 1/4, Board and Brace Measure, and 8 Square Scale	per dozen, 52 00
No. 03	Super-Super Extra, 2 inches wide, 1/16, 1/12, 1/8, 1/4, Board and Brace Measure	per dozen, 42 00

IRON SQUARES.

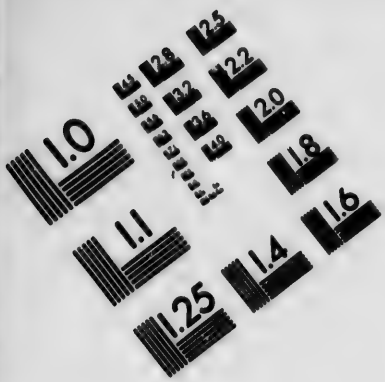
No. 2	Iron Squares, 1½ inches wide, 1/8, 1/4, marked on both sides	per dozen, $
No. 4	Iron Squares, 2 inches wide, 1/8, 1/4, marked on both sides	per dozen,

IRON COMBINATION BEVELS



8 inch Blade . . . . . per dozen, $

This tool comprises a Square, Mitre and Steel Blade, and Parallel Edges. A useful Tool for Carpenters.



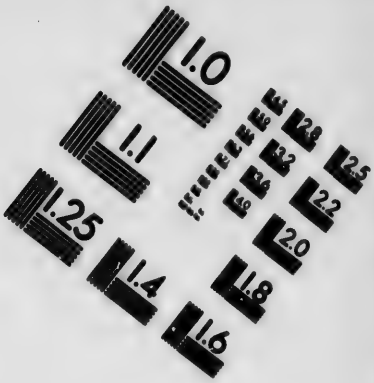
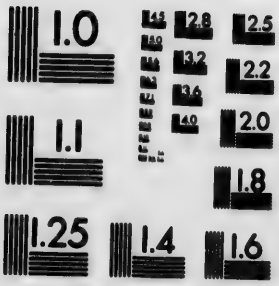
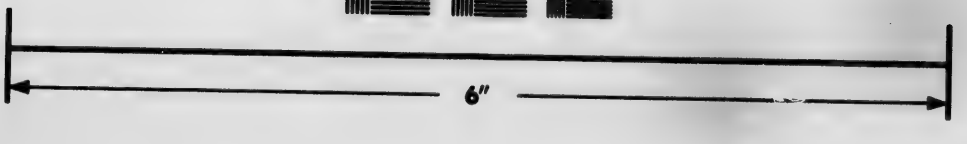
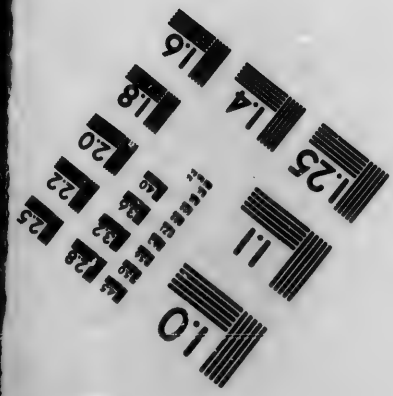
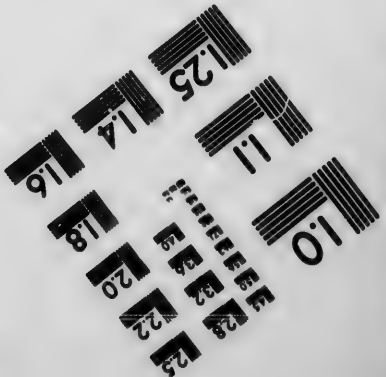


IMAGE EVALUATION
TEST TARGET (MT-3)









Photographic
Sciences
Corporation

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

2.8
2.5
3.2
3.6
2.2
2.0
1.8
1.6
1.1
1.0

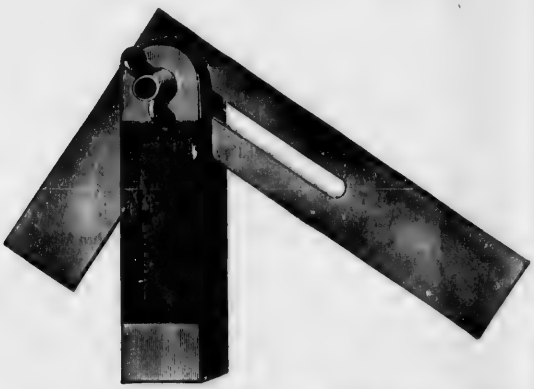
SLIDING T BEVELS

ROSEWOOD HANDLE, WITH BRASS LEVER (FLUSH) STEEL BLADE.

Inches,	6	8	10	12
Per dozen, $				

PATENT COMBINATION

TRY SQUARE AND BEVEL



ROSEWOOD HANDLE, WITH BRASS THUMB SCREW STEEL BLADE.

Inches,	6	8	10	12
Per dozen, $				

TRY SQUARES

ROSEWOOD, STEEL BLADE, HARDENED AND TEMPERED.

Inches,	3	4½	6	7½	9	10	12
Per dozen, $							

PLUMBS AND LEVELS

PATENT ADJUSTABLE PLUMB AND LEVEL.

DIRECTIONS FOR ADJUSTING.

To adjust the Level, remove protecting shield; loosen flat-head screw A; raise or lower round-head screw B until bubble is true; then tighten screw A. To adjust Plumb, remove the protecting shield; loosen one screw and tighten the other until the bubble is true.

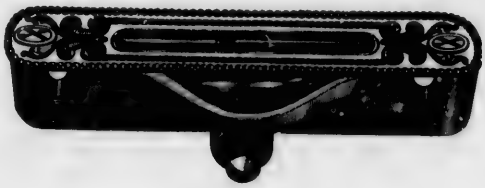
No. 9.

No. 16.

No. 17.

No. 5	Plumb and Level, Arch Top Plate, 2 Side Views, Polished, assorted	12 to 18 inches..per dozen,	$ 7 00
No. 9	Plumb and Level, Arch Top Plate, 2 Side Views, Polished, assorted (see cut)	24 to 30 inches..per dozen,	9 00
No. 13	Mason's Plumb and Level	36 inches..per dozen,	10 00
No. 15	Patent Adjustable Plumb and Level, Arch Top Plate, 2 Brass Lipped Side Views, Polished, assorted	26 to 30 inches..per dozen,	13 50
No. 16	Patent Adjustable Plumb and Level, Arch Top Plate, 2 Side Views, Tipped and Polished, assorted (see cut)	26 to 30 inches. per dozen,	15 00
No. 17	Patent Adjustable Plumb and Level, Arch Top Plate, 2 Brass Lipped Side Views, Tipped and Polished, assorted, (see cut)	26 to 30 inches per dozen,	19 50
No. 22	Patent Adjustable Triple Stock Plumb and Level, Arch Top Plate, 2 Brass Lipped Side Views, Tipped and Polished, assorted	26 to 30 inches..per dozen,	24 00
No. 23	Patent Adjustable Mahogany Triple Stock Plumb and Level, Arch Top Plate, 2 Brass Lipped Side Views, Tipped and Polished, assorted	26 to 30 inches..per dozen,	30 00

POCKET LEVELS



No. 41.

No. **40**	Iron, Iron Top Plate, Japanned	per dozen, $
No. **41**	Iron, Brass Top Plate	per dozen,

LEVEL GLASSES.

Inches,	1½	1¾	2	2¼	2½	3	3½
Per gross, $							

Assorted, 1½ to 3½ inches - per gross, $

Put up in quarter gross boxes.

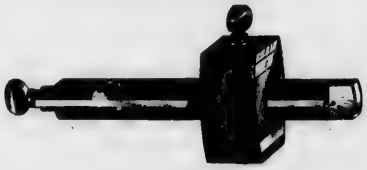
GAUGES

No. 0.

No. **0**	Marking Gauge, Beechwood, Boxwood Thumb Screw, Marked, Steel Point	per dozen, $
No. **61½**	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Head and Bar, Marked, Steel Point	per dozen,
No. **64**	Patent Marking Gauge, Polished, Plated Head, Boxwood Thumb Screw. Oval Bar, Marked, Adjusting Steel Point	per dozen,

MORTISE.

No. 91.



No. 93.

No. **91**	Mortise Gauge, Rosewood, Screw Slide, Brass Thumb Screw	per dozen, $
No. **93**	Mortise Gauge, Rosewood, Screw Slide, Head and Screw Plated, Thumb Screw	per dozen,

PLUMB BOBS

No. 2, with Steel Points.

Nos. 1 and 5 Adjustable, with Reel.

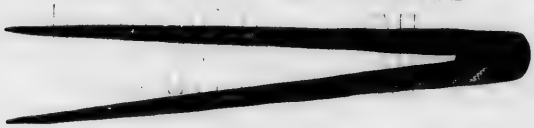
No 2	Large Iron, with Steel Points	each, $
No. 3	Plain Iron, Japanned	per dozen,
No. 1	Adjustable, Bronze Metal, with Steel Point	each,
No. 5	Adjustable, Large Iron, with Steel Point	each,

IMPROVED TRAMMEL POINTS

These Tools are used by Millwrights, Machinists, Carpenters, and all mechanics having occasion to strike arcs or circles larger than can be conveniently done with ordinary Compass Dividers. They may be used on a straight, wooden bar of any length, and when secured in position by the thumbscrews, all circular work can be readily laid out by their use. They are made of Bronze Metal and have Steel Points, either of which can be removed and replaced by the Pencil Socket, which accompanies each pair, should a pencil mark be preferred in laying out work.

No. 1	(Small) Bronze Metal, Steel Points	per pair, $
No. 2	(Medium) Bronze Metal, Steel Points	per pair,
No. 3	(Large) Bronze Metal, Steel Points	per pair,

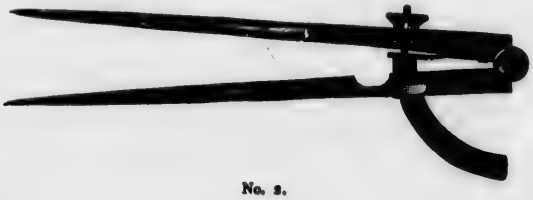
CAST STEEL COMPASSES



NO. 1.

Inches,	3	4	5	6	7	8	9	10	12
Per dozen, $									

CAST STEEL DIVIDERS



No. 2.

Inches,	5	6	7	8	9	10	12
Per dozen, $							

WING CALIPERS

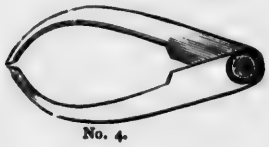
CAST STEEL SPRING AND SET SCREW, POLISHED.

No. 3.

Inches,	6	8	10	12	15	18	20	24
Per dozen, $								

OUTSIDE CALIPERS.

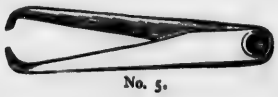
CAST STEEL.



No. 4.

INSIDE CALIPERS.

CAST STEEL.



No. 5.

Inches,	3	4	5	6	7	8	9	10	12
Per dozen, $									

DOUBLE CALIPERS.

CAST STEEL.

No. 6.

NAVY CALIPERS.

CAST STEEL.

No. 7.

Inches,	3	4	5	6	No. 7 3½ inch . . per dozen, $
Per dozen, $					

FANCY CALIPERS.

No. 8 Cast Steel, 2½ inches . . . . . per dozen, $

BRACES

FARMER'S BALL.

MAPLE HEAD AND HANDLE.

No. 50	8 inch Sweep	per dozen, $
No. 51	9 inch Sweep	per dozen,

SPOFFORD'S IMPROVED.

ROSEWOOD HEAD AND HANDLE.

No. 1	8 inch Sweep	per dozen, $
No. 2	10 inch Sweep	per dozen,

ROSE & JOHNSON'S PATENT.

ROSEWOOD HEAD, EBONY HANDLE.

No. 23	8 inch Sweep, Nickel Plated, Gun Metal Mountings	per dozen, $
No. 24	10 inch Sweep, Nickel Plated, Gun Metal Mountings	per dozen,

BACKUS' PATENT.

STEEL SWEEP, MAHOGANY HEAD AND HANDLE.

No. 303	9 inch Sweep	per dozen, $
No. 305	10 inch Sweep	per dozen,

BACKUS' PATENT

ADJUSTABLE SOCKET BIT BRACE WRENCH.

NICKEL PLATED

This Implement combines all the advantages of the regular Bit Brace with those of the Adjustable Socket Wrench; it can be adapted as a wrench to turn with great rapidity nuts and bolts of all shapes and sizes from ¼ to 1¼ inch, with it can be used any Auger or other Bits made use of in the ordinary Brace. It is peculiarly adapted to the use of mechanics, blacksmiths, carriage builders, agricultural implement manufacturers, millwrights, and in fact all branches of trade where nuts and bolts are used, combining as it does both a Bit Brace and an Adjustable Socket Wrench. This tool has Lignumvitæ Head, Revolving Rosewood Handle, the Sweep of highly finished steel, and the Jaws are made of cast steel.

No. 27	Nickel Plated	per dozen, $

BACKUS' PATENT RATCHET BRACE

No. 329.

Steel Sweep, Revolving Mahogany Head and Handle, Iron Quill, Highly Polished. Ratchet so to work to Right or Left, or stand Rigid, by turning the Ring from one Notch to the other.

No. 329 10½ inch Sweep . . . . . per dozen, $

AMIDON'S BARKER IMRPOVED BIT BRACE

No. **8**	8 inch Sweep, Polished	per dozen, $
No. **10**	10 inch Sweep, Polished	per dozen,
No. **12**	12 inch Sweep, Polished	per dozen,

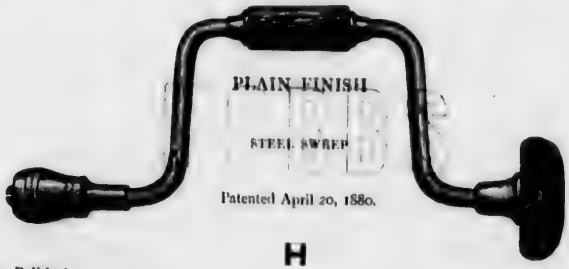
Order by Letter and Number.

AMIDON'S BARKER IMPROVED BIT BRACE

No. **8**	8 inch Sweep, Full Nickel Plated	per dozen, $
No. **10**	10 inch Sweep, Full Nickel Plated	per dozen,
No. **12**	12 inch Sweep, Full Nickel Plated	per dozen,

Order by Letter and Number.

AMIDON'S BARKER IMPROVED BIT BRACE



No. 8	8 inch Sweep, Polished, Steel Sweep	per dozen, $
No. 10	10 inch Sweep, Polished, Steel Sweep	per dozen,
No. 12	12 inch Sweep, Polished, Steel Sweep	per dozen,

AMIDON'S IMPROVED RATCHET BIT BRACE

No. 8	8 inch Sweep, Polished, Steel Sweep	per dozen, $
No. 10	10 inch Sweep, Polished, Steel Sweep	per dozen,
No. 12	12 inch Sweep, Polished, Steel Sweep	per dozen,

AMIDON'S PATENT CORNER BIT BRACE

No. 8	8 inch Sweep	per dozen, $
No. 10	10 inch Sweep	per dozen,

The Corner Brace is an established success, being now an indispensable tool for every plumber, gasfitter, carpenter or other mechanic who has to bore in the corner or against the wall.

Order by Letters and Number.

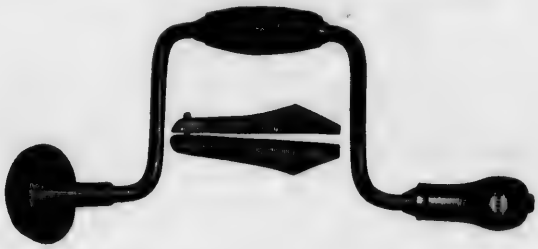
BARBER'S IMPROVED BIT BRACE

FORGED STEEL JAWS

ROLLED STEEL SWEEP, HIGHLY POLISHED AND NICKEL PLATED, WITH ROSEWOOD HANDLE AND LIGNUMVITÆ HEAD, WITH BRASS ANTI-FRICTION COLLAR.

No. 10	14 inch Sweep, Nickel Plated	per dozen, $
No. 11	12 inch Sweep, Nickel Plated	per dozen,
No. 12	10 inch Sweep, Nickel Plated	per dozen,
No. 13	8 inch Sweep, Nickel Plated	per dozen,

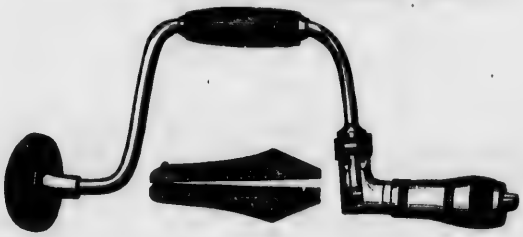
BARBER'S IMPROVED PATENT BRACE.



STEEL SWEEP, HIGHLY POLISHED, WITH EBONIZED HANDLE AND HEAD, WITH BRASS ANTI-FRICTION COLLAR.

No. 22	10 inch Sweep	per dozen, $
No 23	8 inch Sweep	per dozen,
No. 122	10 inch Sweep, Ratchet	per dozen,
No. 123	10 inch Sweep, Ratchet	per dozen,

BARBER'S IMPROVED RATCHET BRACE.

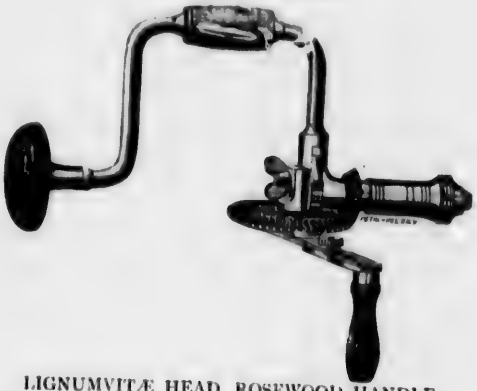


STEEL BRACE, NICKEL PLATED, WITH BRASS ANTI-FRICTION COLLAR.

No. 31	12 inch Sweep	per dozen, $
No. 32	10 inch Sweep	per dozen,

- DRILL BRACE -

ANTI-FRICTION COLLAR



LIGNUMVITÆ HEAD, ROSEWOOD HANDLE.

Steel, Nickel Plated, with one set of Extra Jaws for Drill, complete . . . . . per dozen, $

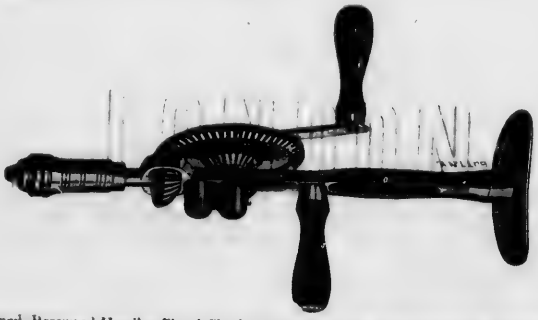
PATENT AUGULAR BIT STOCK.

Miller's Falls Patent Universal Angular Bit Stock . . . . . per dozen, $

HAND DRILL.

NICKEL PLATED, ROSEWOOD HEAD AND HANDLE.

No. 1 Hollow Handle, Nickel Plated, complete with six Drill Points . . . . . per dozen, $



Malleable Iron Stock, Japanned, Rosewood Handles, Plated Chuck, Changable Gears, one even and the other 3 to 1.
It has the Barber Improved Chuck, which makes it hold perfectly tools of all shapes and sizes . . . per dozen, $

CARPENTERS' BORING MACHINES

Nos. 1 and 3, Upright.

WITH HARDWOOD FRAME AND BASE

WITH AND WITHOUT AUGERS.

NO. 1. ROUND SHAFT.

Without Augers	each, $
With Augers, one each 1¼, 1½ and 2 inch .	each,

NO. 3. SQUARE SHAFT.

Without Augurs	each, $
With Augurs, one each 1¼, 1½ and 2 inch .	each,

WITH HARDWOOD FRAME AND BASE

NO. 2. ROUND SHAFT.

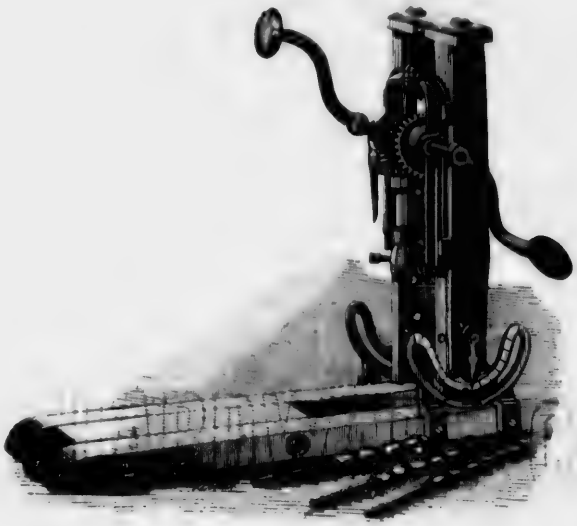
Angular, to slant in one direction only.

No. 2	Without Augers . . .	each, $
No 2	With Augers, one each, 1¼, 1½ and 2 inch,	each,

No. 2, Angular.

CARPENTERS' BORING MACHINES

WITH HARDWOOD FRAME AND BASE



Nos. 4 and 4½.

No. 4	Round Shaft, without Augers	each, $
No. 4	Round Shaft, with Augers, one each 1¼, 1½ and 2 inch	each,
No. 4½	Square Shaft, without Augers	each,
No. 4½	Square Shaft, with Augers, one each 1¼, 1½ and 2 inch	each,

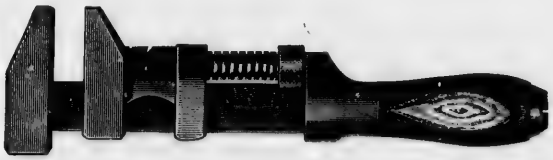
"ALWAYS READY" WRENCHES

NICKEL PLATED, PREPARED FORGED STEEL, OIL TEMPERED.

No. 1	Holds from ¼ to ¾ inch, Square or Round Iron	per dozen, $ 5 00
No. 2	Holds from ¼ to 1¼ inch, Square or Round Iron	per dozen, 6 75
No. 2½	Holds from ¼ to 1¾ inch, Square or Round Iron	per dozen, 10 50
No. 3	Holds from ¼ to 2 inch, Square or Round Iron	per dozen, 16 00

This Wrench will hold and turn Square and Round Iron, or Pipe, and is "always ready" without adjusting.

WRENCHES



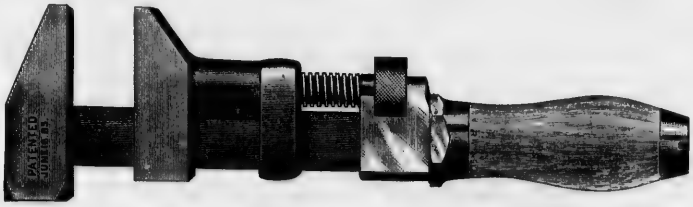
COES' PATTERN, MALLEABLE IRON.

BLACK.

Inches,	6	8	10	12	15
Per dozen,	$9 00	10 00	12 00	14 00	24 00

BRIGHT.

Inches,	6	8	10	12	15
Per dozen,	$10 00	12 00	14 00	16 00	26 00



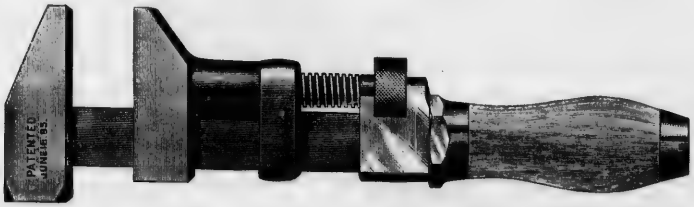
AGRICULTURAL OR STANDARD, WROUGHT IRON.

BLACK.

Inches,	6	8	10	12	15
Per dozen,	$9 00	10 00	12 00	14 00	24 00

BRIGHT.

Inches,	6	8	10	12	15
Per dozen,	$10 00	12 00	14 00	16 00	26 00



MACHINISTS' EXTRA HEAVY, WROUGHT BAR.

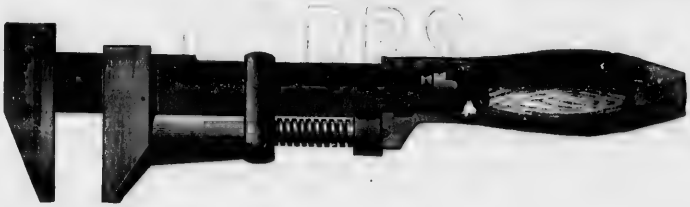
BLACK.

Inches,	6	8	10	12	15	18	21
Per dozen,	$9 00	10 00	12 00	14 00	24 00	30 00	36 00

BRIGHT.

Inches,	6	8	10	12	15	18	21
Per dozen,	$10 00	12 00	14 00	16 00	26 00	32 00	38 00

COES' GENUINE SCREW WRENCHES



A. G. COES' & CO., GENUINE.

BLACK.

Inches,	6	8	10	12	15	18	21
Per dozen,	$9 00	10 00	12 00	14 00	24 00	30 00	36 00

BRIGHT.

Inches,	6	8	10	12	15	18	21
Per dozen,	$10 00	12 00	14 00	16 00	26 00	32 00	38 00

PATENT COMBINATION WRENCHES

BRIGHT, HEAD STEEL FACED, AND STEEL JAW.

With Wrought Iron Bar, Case hardened throughout.

10 inch, Adjustable to Pipe ½ inch to 1 inch in diameter . . . . . per dozen, $
12 inch, Adjustable to Pipe ½ inch to 1¼ inches in diameter . . . . . per dozen,
15 inch, Adjustable to Pipe ½ inch to 2 inches in diameter . . . . . per dozen,

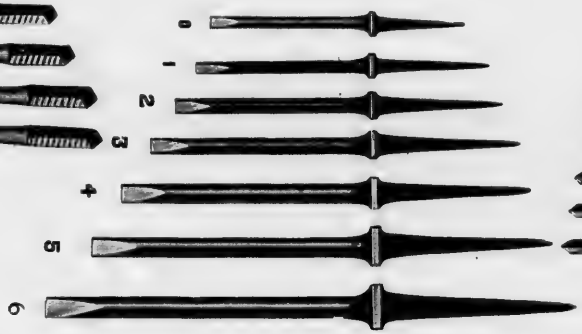
STANDARD POCKET WRENCH

No. 22.

No. 22 4 inches, Plated . . . . . per dozen, $

AWLS

Patent Brad.



Common Shoulder Brad, Full Size.

Patent Peg.

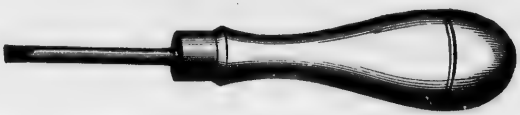
Common Sewing.

Patent Sewing.

Common Harness.

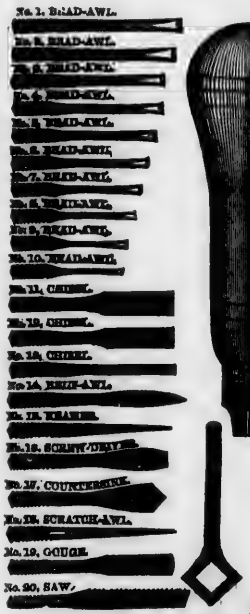
Common Shouldered Brad Awls, Assorted, Small	per gross, $
Common Shouldered Brad Awls, Assorted, Medium	per gross,
Common Shouldered Brad Awls, Assorted, Large	per gross,
Patent Brad Awls, Assorted	per gross,
Common Shouldered Pegging Awls, Assorted	per gross,
Patent Pegging Awls, Assorted	per gross,
Common Sewing Awls, Assorted	per gross,
Patent Sewing Awls, Assorted	per gross,
Common Harness Awls, Assorted	per gross,
Patent Harness Awls, Assorted	per gross,

HANDLED BRAD AWLS

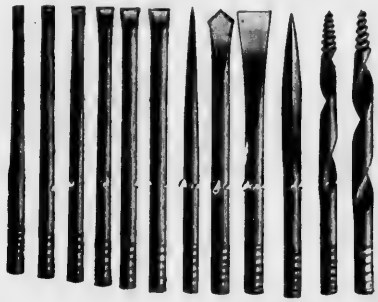


Beech Handle, Seamless Brass Ferrule, Assorted, Small	per gross, $
Beech Handle, Seamless Brass Ferrule, Assorted, Large	per gross,

AWLS AND TOOLS, WITH HOLDERS.

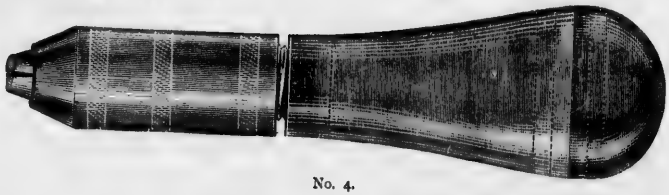


Nos. 8½ and 43.



No. 2.

No. 8½	Maple Handle, with 12 Tools	per dozen, $
No. 43	Applewood Handle, with 20 Tools	per dozen,
No. 2	Iron Handle, with 12 Tools	per dozen,



No. 4.

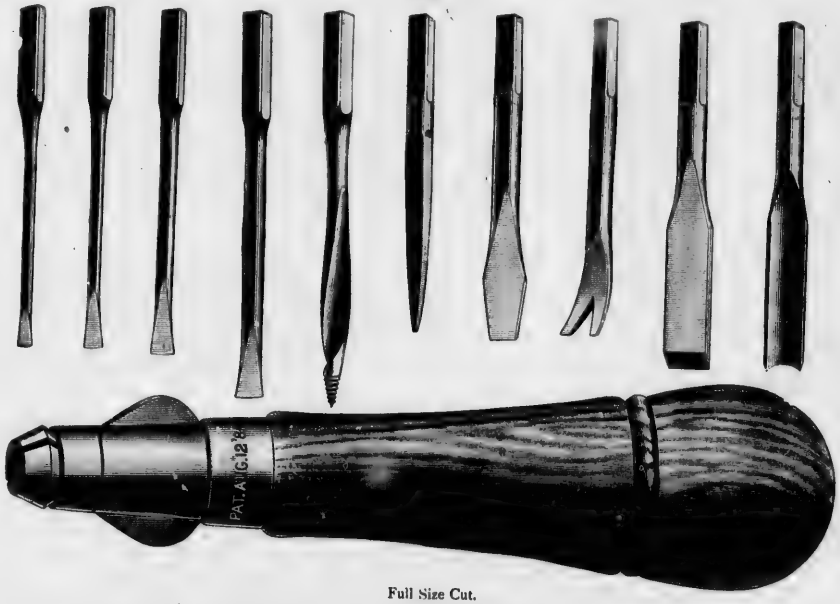
TOOLS FOR NO. 4 HOLDER.

No. 4 Rosewood Handle, Lignumvitæ Cap, Ferrule and Jaws Nickel Plated, length of Handle 6½ inches, Tools about same size as in Cut . . . . . per dozen, $

TOOL HOLDERS

COMPLETE WITH AWLS AND TOOLS.

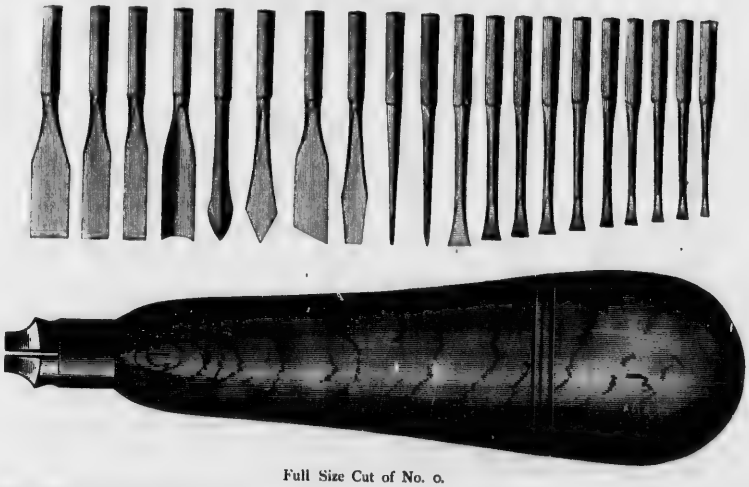
NO. 5.



Full Size Cut.

No. 5 Tool Holder and Tools, Applewood Handle, Ferrule and Jaws Nickel Plated - - per dozen, $

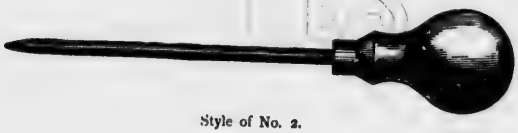
WYNN'S NO. 0.



Full Size Cut of No. 0.

No. 0 Wynn's Tool Holder, complete with 20 Tools and Wrench - - - - - - - per dozen, $

SCRATCH AWLS



Style of No. 2.

SIX INCH LENGTH OF STEEL.

No. 2 Plain Beech Handles . . . . . per dozen, $

SOCKET SCRATCH AWL

SIX INCH LENGTH OF STEEL.

No. 1 Cast Steel, Forged, Polished . . . . . per dozen, $

BELT AWLS

Style of No. 2.

No. 2 Cast Steel Belt Awls . . . . . per dozen, $

CHALK LINE REELS

WITH SCRATCH AWLS.

No. 130.

No. 130 Common Line Reels, with Awls . . . . . per dozen, $

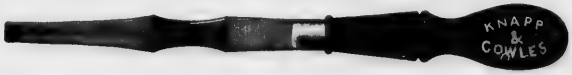
SCREW DRIVERS

NO. 1.

CAST STEEL FORGED BLADES, HEAVY BRASS FERRULES AND LONDON PATTERN BEECH HANDLE.

Inches,	1½	2	3	4	5	6	7	8	10	12
Per dozen, $										

NO. 00. BLACK HANDLE.



BEST CAST STEEL FORGED BLADES AND EXTRA FINISH, HEAVY BRASS TUBING FERRULES, NICKEL PLATED, WITH BLACK HANDLE, LONDON PATTERN.

Inches,	2	3	4	5	6	7	8
Per dozen, $							

NO. 4. ROUND BLADE, BLACK HANDLE.

FORGED FROM BEST QUALITY BAR STEEL, AND LEFT FULL SIZE OF BAR ON FERRULE END. THIS SLOTTING OBVIATES ALL DANGER OF TWISTING OUT THE BLADE. HEAVY NICKEL PLATED FERRULES.

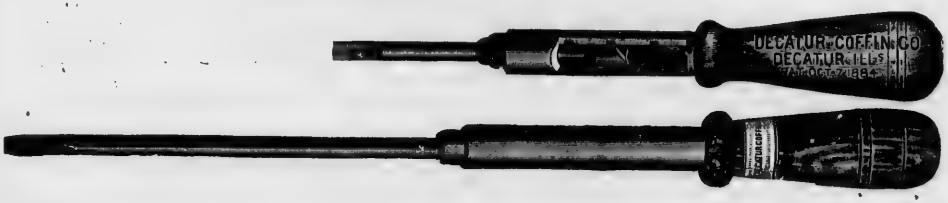
NO. 4. ROUND BLADE, BLACK HANDLE.

Inches,	3	4	5	6	8	10	12
Per dozen, $							

NO. 5. ROUND BLADE, BEECH HANDLE.

Inches,	3	4	5	6	8	10	12
Per dozen, $							

THE EUREKA SPIRAL SCREW DRIVER.



Small Eureka—Length open 14 inches, closed 9 inches . . . . . each, $
Large Eureka—Length open 19 inches, closed 12 inches . . . . . each,

THE EXCELSIOR WRENCH AND SCREW DRIVER.

CAST STEEL BLADE, IRON HANDLE.

No. 1 Excelsior Wrench and Screw Driver . . . . . per dozen, $

STEEL NOSE PLIERS

Flat Steel Nose.

Round Steel Nose.

		Inches,	4	4½	5	5½	6
No. **12428**	Flat Steel Nose, Half Polished	per dozen, $					
No. **1341**	Flat Steel Nose, Full Polished	per dozen,					
No. **12428½**	Round Steel Nose, Half Polished	per dozen,					

GAS BURNER PLIERS.

No. 326.

No. **326** Cast Steel, Full Polished, full length 5 inches . . . . . per dozen, $

SIDE CUTTING PLIERS.

Inches,	4	4½	5	5½	6	7	8
Per dozen, $							

END CUTTING NIPPERS.

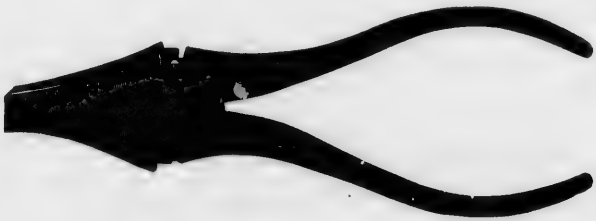
No. 15300.

Inches,	4	4½	5	5½	6	7	8
Per dozen, $							

IMPROVED CUTTING NIPPERS

Nos.	5	4	3	2	1
Inches,	8	9	10	11	12
Per dozen,	[illegible]				

BUTTON'S CAST STEEL PLIERS.



	Inches,	6	8	10
Button's Genuine	per dozen,	[illegible]		
Button's English	per dozen,			
Cronk's Patent	per dozen,			

CARPENTERS' PINCERS.

NO. 8913. WROUGHT, WITH POLISHED STEEL JAWS.

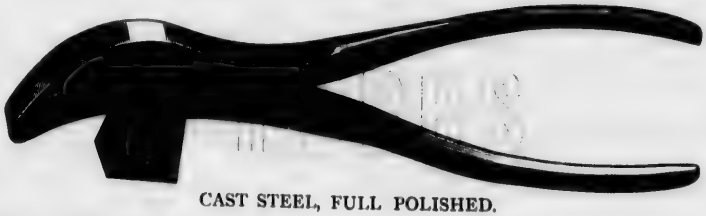
Inches,	6	7	8	9	10	12
Per dozen,	[illegible]					

HORSE SHOEING PINCERS.

WROUGHT IRON, STEEL FACE.

Inches,	10	12	14	15
Per dozen,	[illegible]			

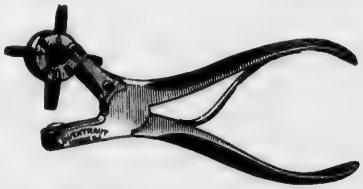
WYNN'S SHOE PINCERS



CAST STEEL, FULL POLISHED.

No. **1**	7 inches in length	per dozen, $
No. **2**	7½ inches in length	per dozen,

REVOLVING PUNCHES



No. **23**	Cast Steel, Revolving, 4 Tubes, Full Polished, Assorted Tubes	per dozen, $

SPRING PUNCHES

No. 14.

Cast Steel, Full Polished, Assorted Tubes	per dozen, $

WYNN'S SPRING PUNCHES

No. 384.

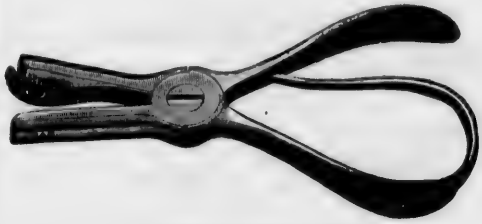
6 inch, Cast Steel, Full Polished, Assorted Tubes	per dozen, $
6½ inch, Cast Steel, Full Polished, Assorted Tubes	per dozen,
Extra Tubes	per dozen,

EYELET SETS

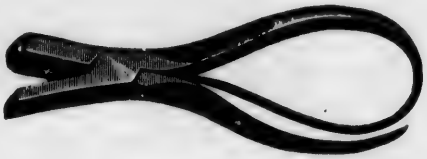
No. 21.

Cast Steel, Full Polished, Plain	per dozen, $
Cast Steel, Full Polished, Double Spring	per dozen,

CONDUCTORS' PUNCHES



O. K. CONDUCTORS' PUNCH.



X CONDUCTORS' PUNCH.

O. K. Conductors' Punches, Nickel Plated, Fancy Figures . . . . . per dozen, $

X Conductors' Punches :

No. 5 Fancy Figure, Rubber Spring, Nickel Plated . . . . . per dozen,

No. 6 Round Hole, Rubber Spring, Nickel Plated . . . . . per dozen,

SADLERS' PUNCHES

Full Size Cut of No. 4.

CAST STEEL, FORGED AND DRILLED.

Sizes of Holes,

Nos.	1	2	3	4	5	6	7	8	9	10	12

Nos. 1 2 3 4 5 . . . . per dozen, $

Nos. 6 7 8 9 . . . . . per dozen,

Nos. 10 12 . . . . . per dozen,

SOLID PUNCHES

SQUARE SHANK
ROUND.

SQUARE SHANK
PRICK.

Solid Punches, Round, assorted sizes, Nos. 0, 1, 2, 3, 4, 5, 6, 7, 8 . . . . . per dozen, $

Solid Punches, Prick . . . . . per dozen,

RIVET SET AND HEADERS

Full Size of Holes,

Nos.	∞	0	1	2	3	4	5	6	7	8

RIVET SET CAST STEEL, EXTRA.

Nos.	00 and 0	1 and 2	3 and 4	5 and 6	7 and 8
Each,	$				

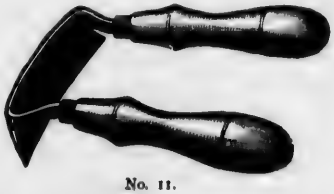
BOX SCRAPERS

PATENT ADJUSTABLE.

An excellent Box Scraper, and also well adapted for Planing Floors.

No. **70**	Malleable Iron, 2 inch Steel Cutter	per dozen, $
	Cast Steel Cutters	per dozen,

No. 18.



No. 11.

No. **18**	Single Handle, three-square Steel Scraper	per dozen, $
No. **11**	Double Handle, extra large, Oval Cut	per dozen,

CAST STEEL COLD CHISELS

No. 95.

SOLID CAST STEEL, OCTAGON.

Inch,	⅜	½	⅝	¾	⅞	1
Per dozen, $						

Assorted Sizes - - - - per dozen, $

BOX CHISELS

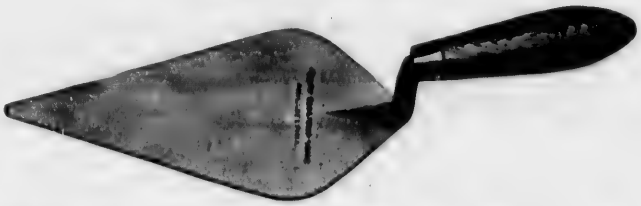
No. 72.

WROUGHT IRON, STEEL FACED, JAPANNED.

Inches,	10	12	14
Per dozen, $			

BRICK TROWELS

LONDON PATTERN.



	Inches,	10	10½	11	11½	12	12½	13
Brade's W. H. S., London Pattern, Cast Steel	per dozen, $							
Disston's, London Pattern, Cast Steel	per dozen,							
Boker's, London Pattern, Cast Steel	per dozen,							

PLASTERING TROWELS.

	Inches,	10	10½	11	11½	12
No. 2 Disston's, Extra Cast Steel	per dozen, $					
No. 3 Marshall's, Extra Cast Steel	per dozen,					
No. 1 S. & D., Extra Cast Steel	per dozen,					

POINTING TROWELS.

	Inches,	4½	5	5½
Brade's W. H. S., Pointing, Solid Shank	per dozen, $			
Disston's, Pointing, Solid Shank	per dozen,			
Boker's, Pointing, Solid Shank	per dozen,			

GARDEN TROWELS.

No. 1.

No. 2.

No. 1	Patent, Full Polished, 7 inch Blade	per dozen, $
No. 2	Riveted Shank, Black, 5 inch Blade	per dozen,
No. 3	Riveted Shank, Half Polished, 6 inch Blade, with Leather Case	per dozen,

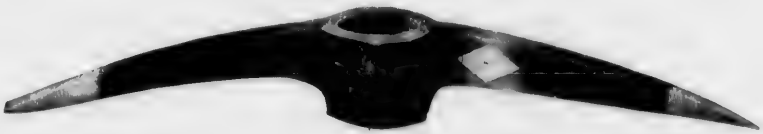
CROW BARS.

CAST STEEL WEDGE POINT.

No. **31** Cast Steel, Chisel Point, 10 to 30 lbs. . . . . per pound, $

No. **32** Cast Steel, Wedge Point, 10 to 30 lbs. . . . . per pound,

PICKS.



CLAY PICKS.

Assorted up to 7 lbs., 7 to 8 lbs., 8 to 9

No. **10** W. V. Mfg. Co., Patent Adze Eye, C. S. Points, per dozen, $

No. **11** Comet Patent Adze Eye, C. S. Points, per dozen,

No. **12** Parke's English Patent A ize Eye, C. S. Points, per dozen,

DRIFTING PICKS.

No. **15** Solid Eye, Solid Steel, weighs 3½ to 5 lbs. . . . . per dozen, $

COAL MINERS' PICK.

No. **20** Coal Miners', weighs 2 to 3½ lbs. . . . . per dozen,

GRUB HOES.

No. **25** Grub Hoes, round eye . . . . . per dozen, $

MATTOCKS

No. **30** Mattocks, W. V. Mfg. Co., Patent Adze Eye . . . . . per dozen, $
No. **31** Mattocks, Park's English, Patent Adze Eye . . . . . per dozen,

PICK MATTOCKS

No. **35** Pick Mattocks, Patent Adze Eye . . . . . per dozen, $

No. 40

BUSH HOOKS

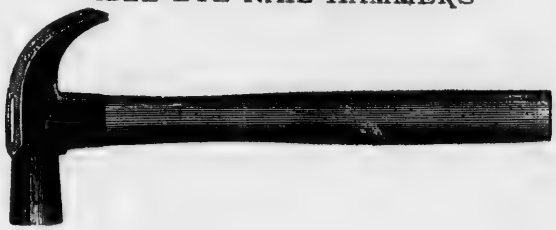
SOLID CAST STEEL

HANDLED.

No. **40** Bush Hooks . . . . . per dozen, $

HAMMERS

ADZE EYE NAIL HAMMERS



SOLID CAST STEEL.

Nos.	0	1	1½	2	3
Weights	1½ lbs.	1¼ lbs.	1 lb.	12 oz.	8 oz.
Per dozen	$				

SOLID CAST STEEL.

Nos.	4	6	17	18	19	19½
Weight	6 oz.	12 oz.	1¼ lbs.	1¼ lbs.	1¼ lbs.	1 lb.
Per dozen	$					

SOLID CAST STEEL ADZE EYE BOX OPENER.

No. 11 Weight 1¾ lbs. . . . . per dozen, $

IRON ADZE EYE NAIL HAMMER.

Nos.	23	24	25	155
Weight	1 lb. 3 oz.	1 lb. 3 oz.	1¼ lbs.	1 lb.
Per dozen	$			

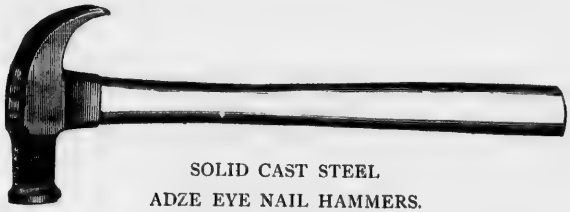
HAMMERS

SOLID CAST STEEL

NICKEL PLATED.

ADZE EYE NAIL HAMMERS.

Nos.	**21**	**22**
Weights,	1 lb.	1¼ lbs.
Per dozen, $		



SOLID CAST STEEL

ADZE EYE NAIL HAMMERS.

BELL FACE

Nos.	**61**	**61½**	**62**	**63**
Weights,	1¼ lbs.	1 lb.	13 oz.	8 oz.
Per dozen, $				

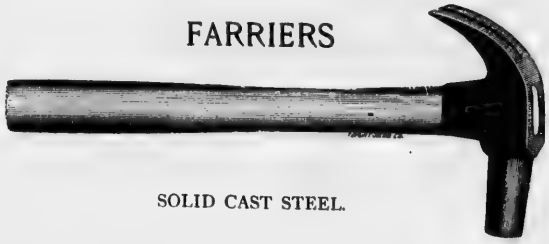
IMPROVED NAIL HOLDING HAMMER

No. **50** Weight 1 lb. 4 oz. - - - - - - - - per dozen, $

By the improved form of the groove this Hammer will hold any size or shape of cut or wire nails, giving to the user the free use of his hands, and driving the nail beyond ordinary reach.

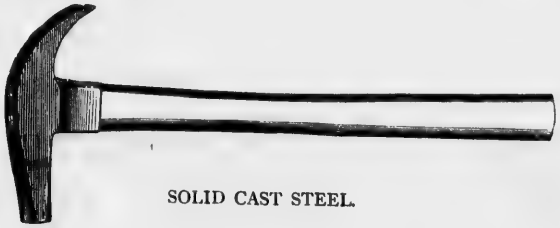
HAMMERS

FARRIERS



SOLID CAST STEEL.

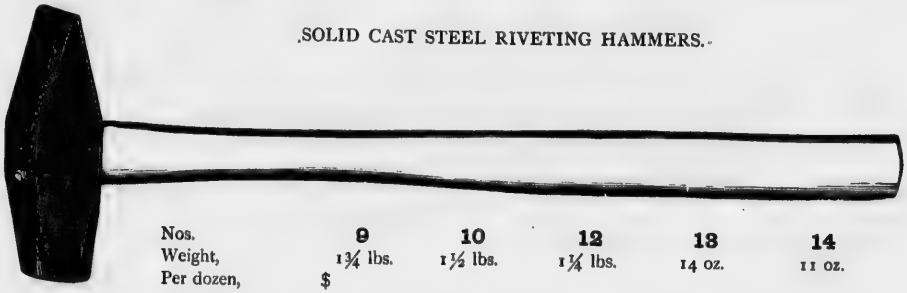
No. **52**	Weight 10 oz., Solid Cast Steel - - - - - - -	per dozen, $
No. **52½**	Weight 14 oz., Solid Cast Steel - - - - - - -	per dozen,



SOLID CAST STEEL.

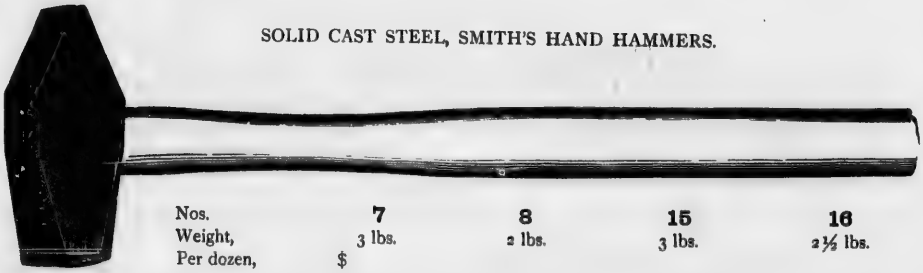
No. **53**	Weight 14 oz., Solid Cast Steel - - - - - - -	per dozen, $

SOLID CAST STEEL RIVETING HAMMERS.



Nos.	**9**	**10**	**12**	**13**	**14**
Weight,	1¾ lbs.	1½ lbs.	1¼ lbs.	14 oz.	11 oz.
Per dozen,	$				

SOLID CAST STEEL, SMITH'S HAND HAMMERS.



Nos.	**7**	**8**	**15**	**16**
Weight,	3 lbs.	2 lbs.	3 lbs.	2½ lbs.
Per dozen,	$			

HAMMERS

MACHINISTS' BALL PENE.

SOLID CAST STEEL.

Nos.	28	29	30	31
Weight	2½ lbs.	2 lbs.	1½ lbs.	1¼ lbs.
Per dozen	$			

MACHINISTS' CHIPPING.

SOLID CAST STEEL.

Nos.	32	33	34
Weight	2 lbs.	1½ lbs.	1 lb.
Per dozen	$		

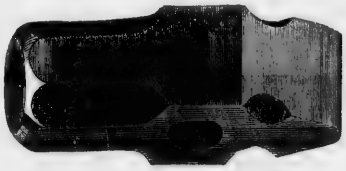
BLACKSMITHS' HAND HAMMERS.

No. 36.

CAST STEEL.

Weight 2 to 5 lbs. . . . . per pound, $

BLACKSMITHS' SLEDGES.



Nos. 37 and 37½.

CAST STEEL.

Nos. **37** and **37½** Weight 6 to 20 lbs., per pound, $

No. **40** Stone Breaker, Weight 1 to 3 lbs. . . per pound, $

MASONS' HAMMERS.

No. 43.

CAST STEEL.

No. **43** Weight from 4 to 20 lbs. . per pound, $

TACK HAMMERS

POLISHED.

No. 0 Polished, Tack Hammer . . . . . per dozen, $

Style of Nos. 25 and 30.

FULL POLISHED.

No. 25 Hickory Handle, with Claw . . . . . per dozen, $
No. 30 Hickory Handle, Cast Steel Hammer and Steel Claw . . . . . per dozen,

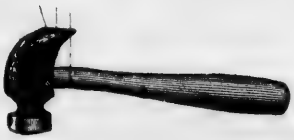
Half Size Cut of No. 2.

MAGNETIC HEAD, WOOD HANDLE.

No. 2 Magnetic, Wood Handle, with Claw . . . . . per dozen, $

STEAK HAMMERS

SHOE HAMMERS



Style of Nos. 1 and 2.

JAPANNED AND TINNED.

No. 1 Japanned . . per dozen, $
No. 2 Tinned . . . per dozen,

No. 1 Japanned, Polished Face . per dozen, $
No. 2 Half Polished, large . per dozen,

SHINGLING HATCHETS

No. 1 Champion.

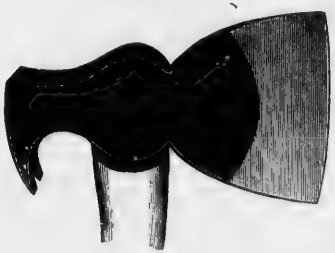
No. **1** Champion, Inserted, Cast Steel Blade - - - - - - per dozen, $

SHINGLING HATCHETS.

CAST STEEL.

No. **1** 3¼ inch Bit - per dozen, $
No. **2** 3¾ inch Bit - - per dozen,

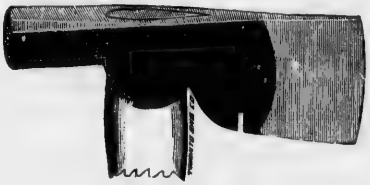
CLAW HATCHETS.



CAST STEEL.

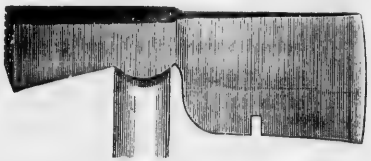
No. **7** 3¼ inch Bit - per dozen, $
No. **8** 3¾ inch Bit - - per dozen,

LATHING HATCHETS



CAST STEEL.

No. **3** Lath Hatchet - per dozen, $
No. **4** Lath Hatchet - - per dozen,



CAST STEEL.

No. **5** Underhill Pattern - per dozen, $
No. **6** Underhill Pattern - per dozen,

No. 15.

CAST STEEL TURNED HEAD.

No. **10** Bell Faced Lath Hatchet - - - - - - - - per dozen, $
No. **15** Turned Head Lath Hatchet - - - - - - - - per dozen,

BENCH AXES

HANDLED.

WARNOCK & CO.

CAST STEEL.

No. 3	5 inch Cut	per dozen,	$13 00
No. 4	5½ inch Cut	per dozen,	14 50
No. 5	6 inch Cut	per dozen,	16 00
No. 6	6¾ inch Cut	per dozen,	18 00
No 7	7½ inch Cut	per dozen,	19 50
No. 8	8¼ inch Cut	per dozen,	22 00

H. H. WARREN.

CAST STEEL.

No. 3	5 inch Cut	per dozen,	$13 00
No. 4	5½ inch Cut	per dozen,	14 50
No. 5	6 inch Cut	per dozen,	16 00
No. 6	6¾ inch Cut	per dozen,	18 00
No. 7	7½ inch Cut	per dozen,	19 50
No. 8	8¼ inch Cut	per dozen,	22 00

ADZES

CARPENTERS'

WARNOCK & CO'S ADZES.

"Star"	4¼ to 4½ inch Cut	- - - - - - - - - -	per dozen, $
No. **1**	4¼ to 4½ inch Cut	- - - - - - - - - -	per dozen,

W. & S. BUTCHER, AMERICAN PATTERN.

Butcher's American Pattern, Steel Poll	- - - - - - - -	per dozen, $

SPEAR & JACKSON.

No. **2**	Steel Poll, 4¼ to 4½ inch Cut	- - - - - - - -	per dozen, $

ADZES

SHIP CARPENTERS'

HARDWARE CO.
LONDON

PLAIN.

No. 23 Plain Ship Adze (illustrated) . . . per dozen, $21 00

LIPPED.

No. 24 Lipped Ship Adze . . . . . per dozen, $24 00

BROAD AXES

REGULAR OR "WESTERN" PATTERN.

These Axes are thoroughly well made, and carefully set and tempered.

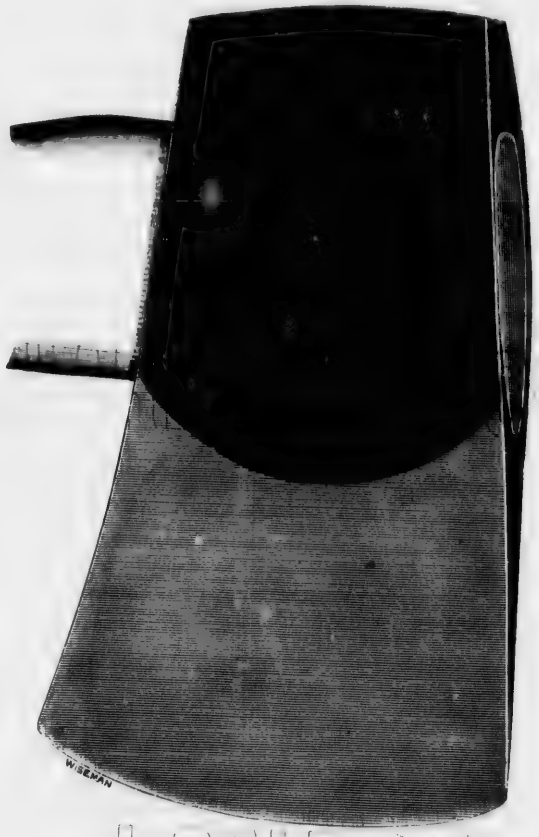
5½ to 7½ lbs.	per dozen, **$35 00**
7¾ to 9¼ lbs.	per dozen, **38 50**
9½ to 12 lbs.	per dozen, **44 50**

SHIP CARPENTERS' AXES

Ship Carpenters' Axes . . . . . per dozen, $

BOYS' AND HUNTERS' AXES

HANDLED.



BOYS' AXES.

Boys' Axes, Handled, 2¾ lbs.	per dozen,	$

HUNTER AXES.

Hunters' Axes, Long Handle	per dozen,	$
Hunters' Axes, Short Handle	per dozen,	

AXES

FIG. 1.

PATENT PUNCHED POLL.

WESTERN PATTERN.

ALL STEEL, FULL POLISHED.

Assorted Weights . . . . . per dozen, $

One Dozen in a Box.

AXES

FIG. 2.

PATENT PUNCHED SQUARE POLL.

CRITERION.

ALL STEEL. FULL POLISHED.

Assorted Weights, each Axe in separate box, complete with Wedge and Stone - - per dozen, $

AXES

FIG. 3.

PATENT PUNCHED POLL.

LONDON.

ROUGH AND READY.

Assorted Weights . . . . . per dozen, $

AXES

FIG. 4.

= PATENT PUNCHED POLL =

HARDWARE CO.
MICHIGAN

AXE CO.

Assorted Weights . . . . . per dozen, $

LONDON

One dozen in a Box.

FROM THE
BEST CAST STEEL

AXES

FIG. 5.

PATENT PUNCHED POLL

"CLIMAX"

AXE.

Assorted Weights . . . . . per dozen, $

One dozen in a Box.

AXES

FIG. 6.

PATENT PUNCHED POLL

"HICKORY WHACKER"

AXE.

Assorted Weights . . . . . per dozen, $

One dozen in a Box.

THE
MAKES BY THE
BUFFALO AXE CO.
GUARANTEED SUPERIOR IN CUT TO
ANYTHING NOW IN THE MARKET.

HOBBS AXES

FIG. 7.

= PATENT PUNCHED POLL =

HARDWARE CO.
"PARRY SOUND"

AXE.

Assorted Weights . . . . . per dozen, $

LONDON

One dozen in a Box.

The Celebrated
Welland Vale Manufacturing Co
WELLAND VALE WORKS
ST CATHARINES ONT

AXES.

FIG. 8.

PATENT PUNCHED POLL

"FOREST CITY"

AXE.

Assorted Weights, ... per dozen, $

ONE DOZEN IN A BOX.

AXES

FIG. 9.

PATENT PUNCHED POLL

"ALTONA"

AXE.

Assorted Weights - - - per dozen, $

One dozen in a Box.

ALTONA AXE
MADE
FROM BEST
CAST STEEL
BY
THE
WELLAND VALE MANF'G. CO.
ST. CATHARINES. ONT.

AXES

FIG. 10.

PATENT PUNCHED POLL

"CHOPPER'S TRUST"

AXE.

Assorted Weights . . . . . per dozen, $

One Dozen in a Box.

WELLAND VALE
MANUFACTURING
TRADE
MARK
MADE OF EXTRA REFINED SILVER STEEL
AT THE
WELLAND VALE WORKS
St CATHARINES, ONT
CANADA
COMPANY
St CATHARINES

AXES

FIG. 11.

PATENT PUNCHED POLL

"HUDSON BAY"

AXE.

Weights Assorted, 1⅝, 1¾, 2, 2½, 3, 3½, 4, 4¼ pounds - - - per dozen, $

ONE DOZEN IN A BOX.

AXES

FIG. 12.

= PATENT PUNCHED POLL =

HARDWARE CO.

DOUBLE BITTED

AXE.

Assorted Weights . . LONDON . per dozen, $

CUTLERY * DEPARTMENT

• • • •

The following pages are not intended to illustrate our complete stock, but are **a few of the leading lines** which we always have in stock.

It is impossible to illustrate our complete line of Cutlery on account of our introducing **new designs and styles** from time to time, but our Travellers carry samples of all lines not herein illustrated.

Our Stock in this department is **complete with the finest selections** to be found in Canada, and comprises the best makers of Europe and America.

PLATED * AND * FLATWARE

• • • •

Our Stock in this department is **very complete.** We have a great **variety** of lines manufactured by well known American and Canadian firms, while our stock of **Novelties** manufactured by English and German makers, **is very full and complete,** and has to be seen to be appreciated.

We endeavor to **lead the market in this line of goods,** and our European buyer attends particularly to the selection of lines suitable for use in this country. By this means our stock is always new and of pleasing designs.

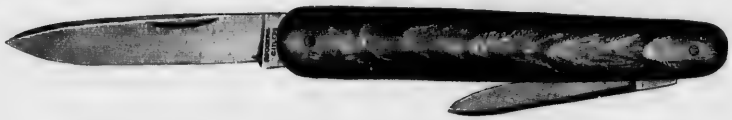
We find it impossible to illustrate the complete line of Plated Goods. While we have illustrated the American Goods fairly, we think it advisable for our Travellers to carry **Photographs and Samples** of all Lines, which they will show for selection from time to time when calling upon you.

WRITE FOR PRICES. MAIL ORDERS SOLICITED.

POCKET KNIVES

JOSEPH RODGERS & SONS'

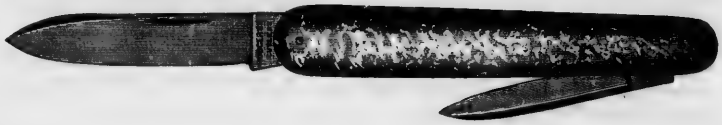
FULL SIZE CUTS.



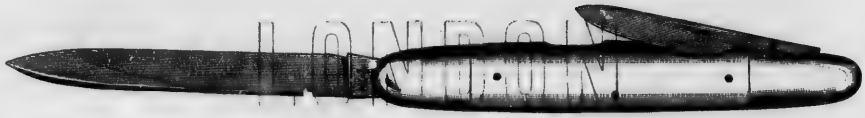
No. **17749** 2 Blades, Buff Handle, Brass Lined . . . . . per dozen, $

No. **17749** 2 Blades, Ivory Handle, Brass Lined . . . . . per dozen, $
No. **23072** 3 Blades, Ivory Handle, Brass Lined . . . . . per dozen,

No. **17750** 2 Blades, Stag Handle, Brass Lined . . . . . per dozen, $



No. **17751** 2 Blades, Pearl Handle, Brass Lined . . . . . per dozen, $



No. **18443** 2 Blades, Ivory Handle, Brass Lined, German Silver Bolsters . . . . . per dozen, $

All above Pocket Knives, one-half dozen in a Box.

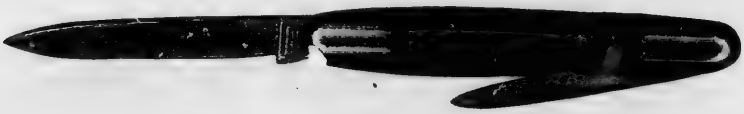
POCKET KNIVES

FULL SIZE CUTS.

No. **25594** 2 Blades, Ladies' Pearl Handle, Brass Lined, with Shield . . . . . per dozen, $

No. **24591** 4 Blades, Pearl Handle, Brass Lined, with Shield . . . . . per dozen, $

No. **18442** 2 Blades, Pearl Handle, Brass Lined, German Silver Bolsters . . . . . per dozen, $



No. **18440** 2 Blades, 3½ inch, Buff Handle, Brass Lined, German Silver Bolsters . . . . per dozen, $
No. **25599** 2 Blades, 3 inch, Buff Handle, Brass Lined, German Silver Bolsters . . . . . per dozen,

No. **25753** 4 Blades, Pearl Handle, Brass Lined, German Silver Bolsters . . . . . per dozen,$

All above Pocket Knives, one-half dozen in a Box.

POCKET KNIVES

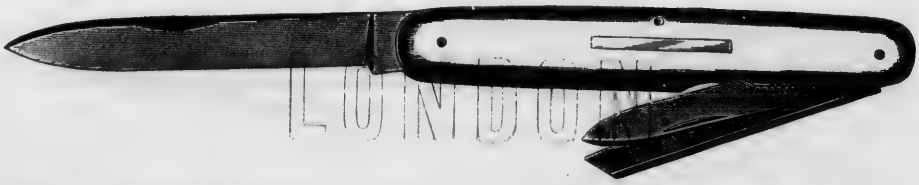
FULL SIZE CUTS.

No. **25568** 2 Blades, Ivory Handle, Brass Lined . . . . . per dozen, $

No. **25624** 2 Blades, Ivory Handle, Brass Lined . . . . . per dozen, $

No. **215** 2 Blades, Ivory Handle, Brass Lined, with Shield . . . . . per dozen, $

No. **3400** 3 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters, with Shield . . . . per dozen, $

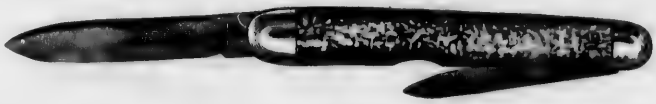


No. **3137** 3 Blades, Ivory Handle, Brass Lined, with Shield, extra fine quality and beautifully finished . per dozen, $

All above Pocket Knives, one-half dozen in a Box.

POCKET KNIVES

FULL SIZE CUTS.



No. **2142** 2 Blades, Pearl Handle, Brass Lined, German Silver Bolsters . . . . . per dozen, $
No. **2142** 2 Blades, Ivory Handle, Brass Lined, German Silver Bolsters . . . . . per dozen,

No. **1286** 3 Blades, Ivory Handle, Brass Lined, German Silver Bolsters and Shield . . . . . per dozen, $

No. **451** 4 Blades, Pearl Handle, Brass Lined, German Silver Tips . . . . . per dozen, $
No. **6130** 4 Blades, Ivory Handle, Brass Lined, German Silver Tips and Shield . . . . . per dozen,

No. **10** 2 Blades, Ivory Handle, Brass Lined, German Silver Tips and Crest . . . . . per dozen, $
No. **10** 2 Blades, Ivory Handle, Brass Lined, German Silver Tips . . . . . per dozen,

No. **236** 2 Blades, Buff Handle, Brass Lined, German Silver Bolsters and Crest . . . . . per dozen, $
No. **236** 2 Blades, Ivory Handle, Brass Lined, German Silver Bolsters and Crest . . . . . per dozen,

All above Pocket Knives, one-half dozen in a Box.

POCKET KNIVES

FULL SIZE CUTS.

No. **106**	2 Blades, Cocoa Handle, Brass Lined	per dozen, $
No. **106**	2 Blades, Ivory Handle, Brass Lined	per dozen,
No. **106**	2 Blades, Buff Handle, Brass Lined	per dozen,

No. **258**	2 Blades, Buff Handle, Brass Lined, German Silver Bolsters	per dozen, $
No. **258**	2 Blades, Ivory Handle, Brass Lined, German Silver Bolsters	per dozen,
No. **258**	2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters	per dozen,

No. **1223**	2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield	per dozen, $
No. **1227**	3 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield	per dozen,

No. **2525**	2 Blades, Stag Handle, Brass Lined	per dozen, $
No. **2525**	2 Blades, Ivory Handle, Brass Lined	per dozen,
No. **2525**	2 Blades, Buff Handle, Brass Lined	per dozen,

No. **945**	3 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield	per dozen, $

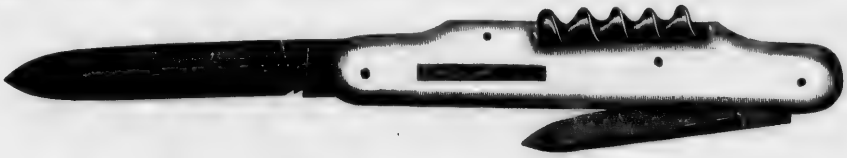
All above Pocket Knives, one-half dozen in a Box.

POCKET KNIVES

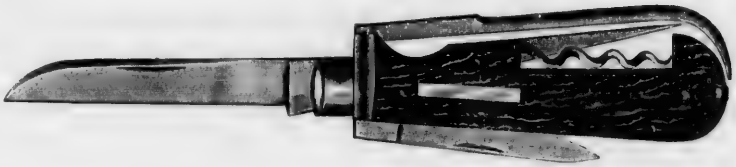
FULL SIZE CUTS.

No. **2881** 2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters . . . . . per dozen, $

No. **2526** 2 Blades, Ivory Handle, Brass Lined, German Silver Bolsters . . . . . per dozen, $



No. **255** 2 Blades and Corkscrew, Stag Handle, Brass Lined, with Shield . . . . . per dozen, $



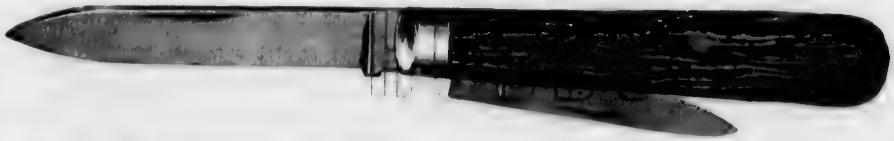
No. **020** 2 Blades, Corkscrew, Toothpick, Tweezers, Reamer and Hoof Cleaner, Stag Handle, Brass Lined, with Shield . . . . . per dozen, $

No. **25797** 2 Blades, Corkscrew, Toothpick and Tweezers, Stag Handle, with Crest . . . . per dozen, $

All above Pocket Knives, one-half dozen in a Box.

POCKET KNIVES

FULL SIZE KNIVES.



No. 1020	2 Blades, Stag Handle, Iron Lined, Iron Bolster	per dozen, $
No. 1020	2 Blades, Buff Handle, Iron Lined, Iron Bolster	per dozen,
No. 1020	2 Blades, White Bone Handle, Iron Lined, Iron Bolster	per dozen,
No. 1020	2 Blades, Cocoa Handle, Iron Lined, Iron Bolster	per dozen,

No. 1207¼	1 Blade, 3¼ inches, Stag Handle, Iron Lined, Iron Bolster	per dozen, $
No. 1207¼	1 Blade 3¼ inches, Buff Handle, Iron Lined, Iron Bolster	per dozen,
No. 1207¼	1 Blade 3¼ inches, White Bone Handle, Iron Lined, Iron Bolster	per dozen,
No. 1207½	1 Blade 3½ inches, Buff Handle, Iron Lined, Iron Bolster	per dozen,

No. 1208¼	2 Blades, 3¼ inches, Buff Handle, Iron Lined, Iron Bolster	per dozen. $
No. 1208¼	2 Blades, 3¼ inches, White Bone Handle, Iron Lined, Iron Bolster	per dozen,
No. 1208¼	2 Blades, 3¼ inches, Cocoa Handle, Iron Lined, Iron Bolster	per dozen,
No. 1208¼	2 Blades, 3¼ inches, Stag Handle, Iron Lined, Iron Bolster	per dozen,

No. 1208½	2 Blades, 3½ inches, Buff Handle, Iron Lined, Iron Bolster	per dozen, $
No. 1208½	2 Blades, 3½ inches, White Bone Handle, Iron Lined, Iron Bolster	per dozen,
No. 1208½	2 Blades, 3½ inches, Cocoa Handle, Iron Lined Iron Bolster	per dozen,
No. 1208½	2 Blades, 3½ inches, Stag Handle, Iron Lined, Iron Bolster	per dozen,

No. 1209	2 Blades, White Bone Handle, Iron Lined, Iron Bolster	per dozen, $
No. 1209	2 Blades, Buff Handle, Iron Lined, Iron Bolster	per dozen,
No. 1209	2 Blades, Cocoa Handle, Iron Lined, Iron Bolster	per dozen,
No. 1209	2 Blades, Stag Handle, Iron Lined, Iron Bolster	per dozen,

All above Pocket Knives, one-half dozen in a Box.

POCKET KNIVES

FULL SIZE CUTS.

No. **24240¼**	1 Blade, 3¼ inch, Buft Handle, Iron Lined, Iron Bolster	per dozen, $
No **24240¼**	1 Blade, 3¼ inch, White Bone Handle, Iron Lined, Iron Bolster	per dozen,
No. **24240½**	1 Blade, 3½ inch, Buff Handle, Iron Lined, Iron Bolster	per dozen,
No. **24240½**	1 Blade, 3½ inch, White Bone Handle, Iron Lined, Iron Bolster	per dozen,

No. **18277**	1 Blade, Buff Handle, Iron Lined, Iron Bolster	per dozen, $
No. **18277**	1 Blade, White Bone Handle, Iron Lined, Iron Bolster	per dozen,

No. **18282**	1 Blade, Stag Handle, Iron Lined, Iron Bolster	per dozen, $

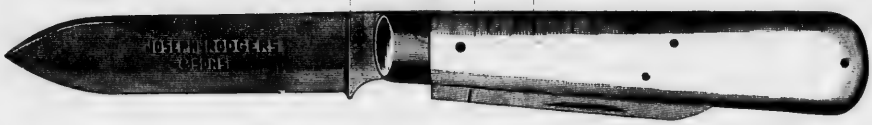
No. **18282**	1 Blade, Buff Handle, Iron Lined, Iron Bolster	per dozen, $
No. **18282**	1 Blade, White Bone Handle, Iron Lined, Iron Bolster	per dozen,

No. **16310½**	1 Blade, 3½ inch, White Bone Handle, Iron Lined, Iron Bolster	per dozen, $
No. **16310½**	1 Blade, 3½ inch, Buff Handle, Iron Lined, Iron Bolster	per dozen,
No. **16310¼**	1 Blade, 3¼ inch, White Bone Handle, Iron Lined, Iron Bolster	per dozen,
No. **16310¼**	1 Blade, 3¼ inch, Buff Handle, Iron Lined, Iron Bolster	per dozen,

All above Pocket Knives, one-half dozen in a Box.

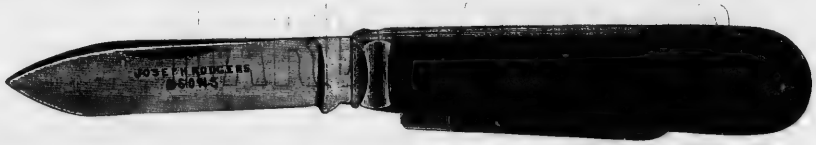
POCKET KNIVES

FULL SIZE CUTS.



No. 20372 2 Blades, White Bone Handle, Iron Lined, Iron Bolster . . . . . per dozen, $
No. 20372 2 Blades, Buff Handle, Iron Lined, Iron Bolster . . . . . per dozen,

No. 16310 2 Blades, Buff Handle, Iron Lined, Iron Bolster . . . . . per dozen, $
No. 16310 2 Blades, White Bone Handle, Iron Lined, Iron Bolster . . . . . per dozen,



No. 16573 2 Blades, Buff Handle, Iron Lined, Iron Bolster . . . . . per dozen, $
No. 16573 2 Blades, White Bone Handle, Iron Lined, Iron Bolster . . . . . per dozen,

No. 16577 2 Blades, Buff Handle, Iron Lined, Iron Bolster . . . . . per dozen, $
No. 16577 2 Blades, White Bone Handle, Iron Lined, Iron Bolster . . . . . per dozen,

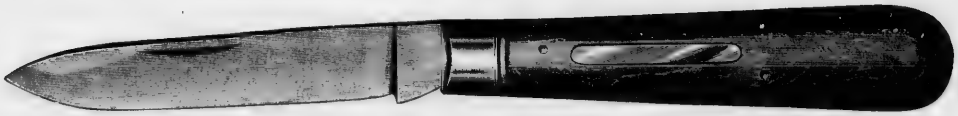
No. 18235 2 Blades, Buff Handle, Iron Lined, Iron Bolster . . . . . per dozen, $
No. 18235 2 Blades, White Bone Handle, Iron Lined, Iron Bolster . . . . . per dozen,

All above Pocket Knives one-half dozen in a Box.

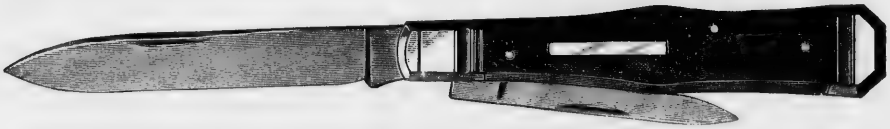
POCKET KNIVES

FULL SIZE CUTS.

No. **1384** 1 Blade, Buff Handle, Iron Lined, Iron Bolster . . . . . per dozen, $
No. **1384** 1 Blade, Cocoa Handle, Iron Lined, Iron Bolster . . . . . per dozen,

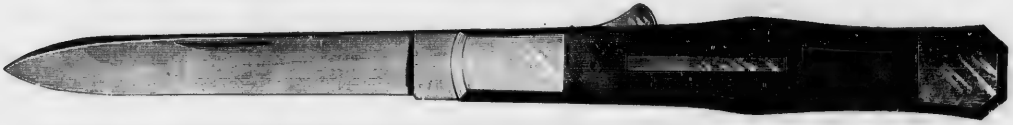


No. **1385** 1 Blade, Cocoa Handle, Iron Lined, Iron Bolster, with Shield . . . . . per dozen, $
No. **1385** 1 Blade, Buff Handle, Iron Lined, Iron Bolster, with Shield . . . . . per dozen,



No. **1293** 2 Blades, Buff Handle, Brass Lined, German Silver Bolsters and Shield . . . . per dozen, $
No. **1293** 2 Blades, White Bone Handle, Brass Lined, German Silver Bolsters and Shield . . . . per dozen,

No. **92** 1 Blade, Buff Handle, Brass Lined, German Silver Bolsters and Shield . . . . per dozen, $
No. **92** 1 Blade, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield . . . . . per dozen,
No. **92** 1 Blade, White Bone Handle, Brass Lined, German Silver Bolsters and Shield . . . per dozen,



No. **921** 1 Blade, Buff Handle, Brass Lined, German Silver Bolsters and Shield, Lock Spring . . per dozen, $

No. **97** 2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield . . . . per dozen, $
No. **97** 2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield . . . . per dozen,
No. **97** 2 Blades, White Bone Handle, Brass Lined, German Silver Bolsters and Shield . per dozen,
No. **97** 2 Blades, Buff Handle, Brass Lined, German Silver Bolsters and Shield . . . per dozen,

All above Pocket Knives, one-half dozen in a Box.

POCKET KNIVES

FULL SIZE CUTS.

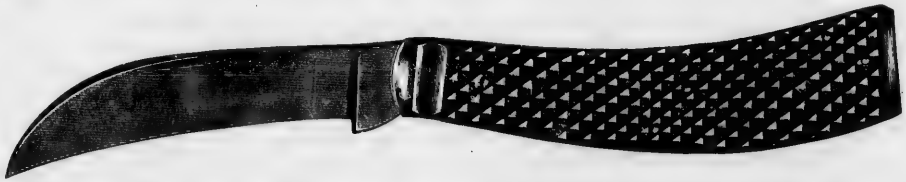
No. **1188½** 2 Blades, Cocoa Handle, Brass Lined, German Silver Bolster . . . . . per dozen, $
No **1188½** 2 Blades, White Bone Handle, Brass Lined, German Silver Bolster . . . . . per dozen,
No. **1138½** 2 Blades, Buff Handle, Brass Lined, German Silver Bolster . . . . . per dozen,

POCKET FLEAMS.

No. **53** Fleams, 2 Blades, Buff Case, Brass Lined . . . . . per dozen, $
No. **53** Fleams, 3 Blades, Buff Case, Brass Lined . . . . . per dozen,
No. **53** Fleams, 3 Blades, with Pick, Tweezers and Dissecter, Buff Handle, Brass Lined . . . per dozen,

PRUNING KNIVES.

No. **32209** Ladies' Pruning Knife, Cocoa Handle, Brass Lined, German Silver Bolster . . . . . per dozen, $



No. **991** Diamond, Stag Handle, Iron Lined, German Silver End-plate . . . . . per dozen, $
No. **809** Stag Handle, Iron Lined, Iron Bolster . . . . . per dozen,

No. **18357** Stag Handle, Iron Lined, Iron Bolster . . . . . per dozen, $

No. **11504** Table, White Bone Handle, with Bolster - - - per set,

No. **11504** Dessert, White Bone Handle, with Bolster - - - per set,

A Set comprises twelve Knives and twelve Forks.

TABLE KNIVES AND FORKS

JOSEPH RODGERS & SONS'

No. **3711** Table, Buffalo Horn Handle . . . . . per set, $

No. **3711** Dessert, Buffalo Horn Handle . . . . . per set,

Carving Sets to match above always in Stock.

No. **2995** Table, Stag Handle . . . . . per set, $

No. **2995** Dessert, Stag Handle . . . . . per set,

A Set comprises twelve Knives and twelve Forks.

TABLE KNIVES

- COMPLETE WITH FLAT STEEL FORKS -

No. **3483** Table, Cocobola Handle, with Fancy Bolster - - per set, $

No. **3483** Dessert, Cocobola Handle. with Fancy Bolster - - per set, $

No. **201** Table, Cocobola Handle, with Fancy Bolster - - - - per set, $
No. **201** Table, Ebony Handle, with Fancy Bolster - - - - per set,

No. **201** Dessert, Cocobola Handle, with Fancy Bolster - - - per set, $
No. **201** Dessert, Ebony Handle, with Fancy Bolster - - per set,

No. **11504** Table, Ebony Handle, with Bolster - - - - - per set, $
No. **11504** Table, Cocobola Handle, with Bolster - - - - - per set,
No. **11504** Table, White Bone Handle, with Bolster - - - - per set,

No. **11504** Dessert, Ebony Handle, with Bolster - - - - - per set, $
No. **11504** Dessert, Cocobola Handle, with Bolster - - - - per set,
No. **11504** Dessert, White Bone Handle, with Bolster - - - - per set,

A Set comprises twelve Knives and twelve Forks.

TABLE KNIVES AND FORKS

No. **182** Table, Cocobola Handle, with Fancy Bolster and Capped End, per set, $
No. **182** Table, White Bone Handle, with Fancy Bolster and Capped End, per set,

No. **182** Dessert, Cocobola Handle, with Fancy Bolster and Capped End, per set, $
No. **182** Dessert, White Bone Handle, with Fancy Bolster and Capped End, per set,

A Set comprises twelve Knives and twelve Forks.

TABLE KNIVES

COMPLETE WITH FLAT STEEL FORKS

No. **3721** Table, Rubber Handle, with Bolster - - - per set, $ | No. **3721** Dessert, Rubber Handle, with Bolster - - - per set, $

No. **31241** Table, Ebony Handle, Scimitar Blade, with Bolster per set, $ | No. **21241** Table, Cocobola Handle, Scimitar Blade with Bolster per set, $

Full Size Dessert.

No. **5937** Table, Cocobola Handle, with Fancy Bolster - - per set, $ | No. **5937** Dessert, Cocobola Handle, with Fancy Bolster - - per set, $

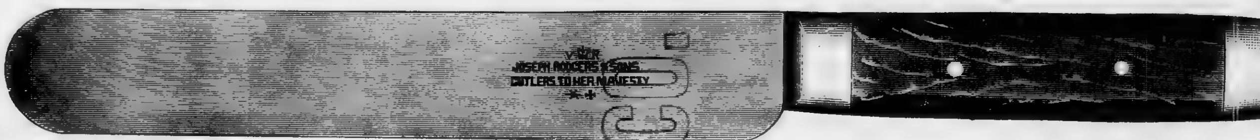
Full Size Dessert.

No. **190** Table, Ebony Handle, with Fancy Bolster and Capped End, per set. $ | No. **190** Dessert, Ebony Handle, with Fancy Bolster and Capped End per set, $

A Set comprises twelve Knives and twelve Forks.

TABLE KNIVES

· COMPLETE WITH FLAT STEEL FORKS ·



No. **3715** Table, Cocobola Handle, with Bolster and Capped End - per set, $
No. **3716** Table, Ebony Handle, with Bolster and Capped End - - per set,

No. **3715** Dessert, Cocobola Handle, with Bolster and Capped End - per set, $
No. **3716** Dessert, Ebony Handle, with Bolster and Capped End - - per set,

No. **3353** Table, Ebony Handle, with Bolster - - - - - per set, $

No. **3353** Dessert, Ebony Handle, with Bolster - - - - per set, $

No. **21** Table, Ebony Handle, with Fancy Bolster - - - - - - - - - - - - - - - per set, $

No. **182** Table, Cocobola Handle, with Fancy Bolster and Capped End, per set, $
No. **182** Table, White Bone Handle, with Fancy Bolster and Capped End, per set,

No. **182** Dessert, Cocobola Handle, with Fancy Bolster and Capped End, per set, $
No. **182** Dessert, White Bone Handle, with Fancy Bolster and Capped End, per set,

A Set comprises twelve Knives and twelve Forks.

HOBBS HARDWARE CO. LONDON

No. **3449** Table, Rubber Handle, with Ivory Tip - - per dozen, $ | No. **3449** Dessert, Rubber Handle, with Ivory Tip - per dozen, $

TABLE KNIVES

- COMPLETE WITH FLAT STEEL FORKS -

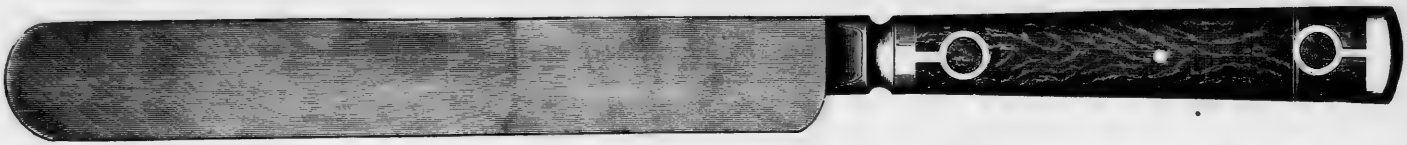
No. **3719** Table, White Bone Handle, with Fancy Bolsters and Capped End, per set, $
No. **3718** Table, Ebony Handle, with Fancy Bolsters and Capped End - per set,

No. **3719** Dessert, White Bone Handle, with Fancy Bolster and Capped End, per set, $
No. **3718** Dessert, Ebony Handle, with Fancy Bolster and Capped End, per set,

No. **1474** Table, Cocobola Handle, with Fancy Bolster and Capped End, per set, $
No. **3474** Table, White Bone Handle, with Fancy Bolster and Capped End, per set,

No. **1474** Dessert, Cocobola Handle, with Fancy Bolster and Capped End, per set, $
No. **3474** Dessert, White Bone Handle, with Fancy Bolster and Capped End, per set,

No. **3487** Table, Cocobola Handle with Fancy Bolster and Capped End, per set, $ | No. **3487** Dessert, Cocobola Handle, with Fancy Bolster and Capped End, per set, $



No. **5976** Table, Cocobola Handle, with Fancy Bolster and Capped End, per set, $
No. **5976** Table, Ebony Handle, with Fancy Bolster and Capped End, per set,

No. **5976** Dessert, Cocobola Handle, with Fancy Bolster and Capped End, per set, $
No. **5976** Dessert, Ebony Handle, with Fancy Bolster and Capped End, per set,

A Set comprises twelve Knives and twelve Forks.

TABLE KNIVES

WITHOUT FORKS.

No. **2659** Table, selected Ivory Handles - - - per dozen, $ | No. **2659** Dessert, selected Ivory Handles - - - per dozen, $

No. **1085** Table, Celluloid Handle - - - - per dozen, $ | No. **1085** Dessert, Celluloid Handle - - - per dozen, $

No. **3957** Table, Rubber Handle - - - - per dozen, $ | No. **3957** Dessert, Rubber Handle - - - - per dozen, $

No. **3449** Table, Rubber Handle, with Ivory Tip - - per dozen, $ | No. **3449** Dessert, Rubber Handle, with Ivory Tip - per dozen, $

TABLE KNIVES

SOLID STEEL HANDLED TABLE KNIVES

HEAVILY PLATED WITH PURE SILVER, HAND FINISHED.

No. **396**[16] Table, Plain Oval Handle, [illegible]ted 16 dwts. silver to the doz., per dozen, $
No. **397**[12] Table, Engraved Oval Han[illegible] Plated 13 dwts. silver to the doz., per dozen,

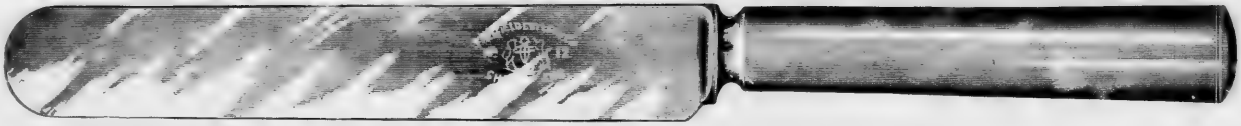
No. **396**[16] Dessert, Plain Oval Handle, [illegible]ted 16 dwts. silver to the doz., per dozen, $
No. **397**[12] Dessert, Engraved Oval Handle, Plated 13 dwts. silver to the doz., per dozen,

No. **406**[12] [illegible]al Handle, Plated 12 dwts. Silver to the doz., per dozen, $

No. **406**[12] Dessert, Oval Handle, Plated 12 dwts. silver to the doz., per dozen, $

No. **12** Table, Satin Finish Oval Handle, Plated 12 dwts. silver to doz., per dozen, $

No. **12** Dessert, Satin Finish, Oval Handle, Plated 12 dwts. silver to doz., per dozen, $



Sheffield[16], Table, Straight Handle, Silver Plated - - - per dozen, $

Sheffield[14], Dessert, Straight Handle, Silver Plated - - - per dozen, $

No. **391**[12] Table, Plain Straight Handle, Plated 12 dwts. silver to the doz., per dozen, $

No. **391**[12] Dessert, Plain Straight Handle, Plated 12 dwts. silver to the doz., per dozen, $

Nos. 829 | 853 BUFFALO HORN. | 3711 | 598 STAG. | 3629

BEEF CARVERS

For description see Page 507.

Nos. **1600** STAG. **3761** BUFF. **972** IVORIDE. **972 B** IVORIDE. **349** IVORY.

BEEF. GAME. BEEF.

CARVERS

For Description see Page 507.

- CARVERS -

For Cuts see Pages 505 and 506.

BEEF AND GAME CARVERS.

BEEF CARVERS.

NOS.	LENGTH OF BLADE.	DESCRIPTION.	PER PAIR.
3711	8 inches	Buffalo Horn Handle, Plain Bolster and Rosewood Tip,	
3629	9 inches	Stag Handle, Scimitar Blade, German Silver Ferrule and End Plate	
1600	9 inches	Stag Handle, Scimitar Blade, Plain Bolster and Capped End	
3761	8 inches	Ebony Handle, with Fancy Bolster and Capped End	
972	8 inches	Oval Ivoride Handle, with American Bolster	
349	8 inches	Square Ivory Handle, with Plain Bolster	

GAME CARVERS.

972	6 inches	6 inch Oval Ivoride Handle, with American Bolster	

CARVING KNIVES AND FORKS.

IN SATIN LINED MOROCCO CASES.

NOS.	LENGTH OF BLADE.	DESCRIPTION.	PER SET.
853	9 inches	Buffalo Horn Handle, Self Tip, German Silver Ferrule	

CARVING KNIFE, FORK AND STEEL.

IN SATIN LINED MOROCCO CASES.

NOS.	LENGTH OF BLADE.	DESCRIPTION.	PER SET.
829	9 inches	Buffalo Horn Handle, German Silver Ferrule and End Tip, with Hexagon Steel 8 inches long	
598	9 inches	Stag Handle, German Silver Ferrule and End Tip, with Hexagon Steel 8 inches long	

Great care has been taken to keep the Illustrations of Carvers perfect in outline and detail, and the Numbers and Descriptions clear, concise and intelligible. Though reduced sizes are shown, the proper proportions have been carefully preserved.

HARDWARE CO. LONDON

BUTCHER AND TABLE STEELS

No. 1400,
Half Size Cut of 8 inch.

BUTCHER.

NOS.	SIZE.	DESCRIPTION.	PER DOZEN.
1400	8 inch	Buffalo Horn Handle, Brass Ferrule, Ring and Swivel	$
1400	10 inch	Buffalo Horn Handle, Brass Ferrule, Ring and Swivel	
1500	8 inch	Stag Handle, Brass Ferrule, Ring and Swivel	
1500	10 inch	Stag Handle, Brass Ferrule, Ring and Swivel	

TABLE.

NOS.	SIZE.	DESCRIPTION.	PER DOZEN.
972	7 inch	Oval Ivoride Handle, with American Bolster	$
1085	7 inch	Square Ivoride Handle, with Plain Bolster	
349	7 inch	Square Ivory, Plain Bolster	
1300	7 inch	Stag Handle, Plain Bolster and Capped End	
3711	7 inch	Buffalo Horn Handle, Plain Bolster and Rosewood End Tip	

Steel No. 972 matches Carvers No. 972.
Steel No. 349 matches Carvers No. 349.
Steel No. 1085 matches Table and Dessert Knives No. 1085.
Steel No. 1300 matches Carvers No. 1600 and Table Knives No. 2995.
Steel No. 3711 matches Carvers, Table and Dessert Knives No. 3711.

No. 832 Joseph Rodgers & Sons, Beech Handle . . . . Length of Blade, inches, per dozen, $ 5½ 6 6½

One-half dozen in a Package.

COOK KNIVES OR FRENCH SLICERS

Cut two-thirds size of seven inch.

Sabatier's Ebony Handle, Polished Ferrule	Nos.	4427	4428	4429	4430
	Inches,	7	8	9	10
	per dozen, $				

BUTCHER KNIVES

No. 3902.										
Inches,	5½	6	6½	7	7½	8	8½	9	10	12
per dozen, $										

No. **3902** Joseph Rodgers & Sons, Checkered Cocobola Handles

One-half dozen in a Package.

No. 832.			
Length of Blade, inches,	5½	6	6½
per dozen, $			

No. **832** Joseph Rodgers & Sons, Beech Handle

One-half dozen in a Package.

BUTCHERS' STEAK KNIVES

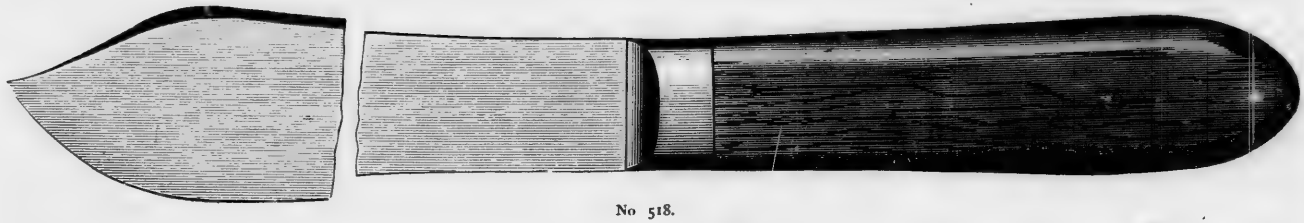
	Inches,	11	12	13	14	15	16	17	18
No. **045** J. Russell & Co., Steak Knives, Polished Cocobola Handle	per dozen, $								

BUTCHER KNIVES

No. 833.

	Inches,	5½	6	6½	7	7½	8
No. **833** Joseph Rodgers & Sons, Polished Cocobola Handle	per dozen, $						

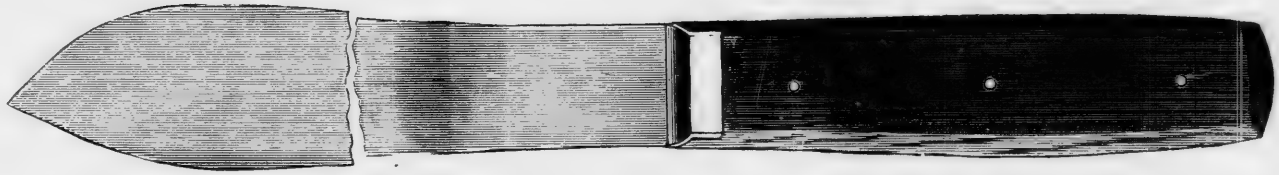
One-half dozen in a Package.



No 518.

	Inches,	6	6½	7	7½	8
No. **518** J. Russell & Co., Solid Cocobola Handle, with Bolster	per dozen, $					

One-half dozen in a Box.

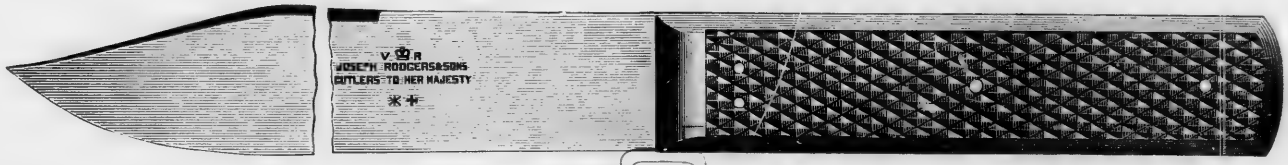


No. 1540.

	Inches,	6	6½	7	7½	8
No. **1540** J. Russell & Co., Square Cocobola Handle, with Bolster	per dozen, $					

One-half dozen in a Box.

STICKING KNIVES.



No. 3902-1710.

No. **3902-1710** Joseph Rodgers & Sons', Checkered Cocobola Handle - - - -	Inches,	5½	6	6½	7	7½	8
	per dozen, $						

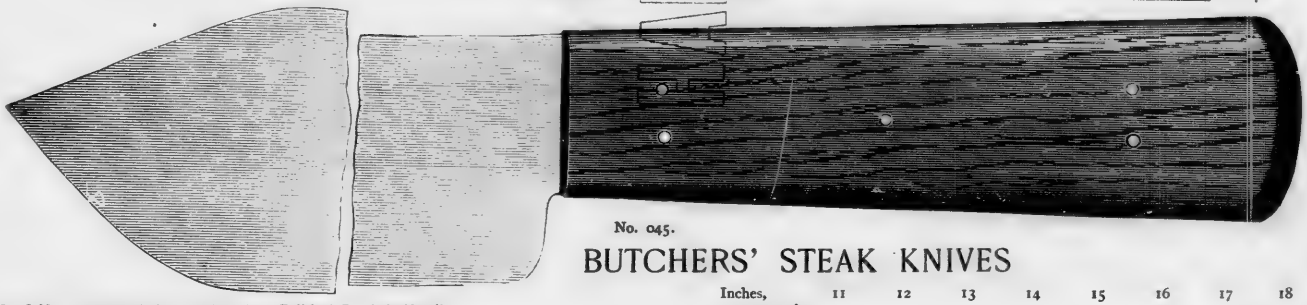
One-half dozen in a Package.

SKINNING KNIVES

No. 833.

No. **833** Joseph Rodgers & Sons, Polished Cocobola Handle - - - -	Inches,	5½	6	6½
	per dozen, $			

One-half dozen in a Package.



No. 045.

BUTCHERS' STEAK KNIVES

No. **045** J. Russell & Co., Steak Knives, Polished Cocobola Handle - - - - -	Inches,	11	12	13	14	15	16	17	18
	per dozen, $								

CHEESE KNIVES

Reduced Size Cut.

No. 050.

No. **050** J. Russell & Co., Cheese Knives, Cocobola Handles, length of Blade 18 inches - - - - - - - - - - per dozen, $

BREAD KNIVES

Two-third Size Cut.

No. **100** Bread Knives, Carved Pearwood Handle - - - - - - - - - - - - - - - - per dozen, $

No. **110** Bread Knives, Carved Bone Handle, German Silver Ferrule - - - - - - - - - - - - - - - per dozen,

SHOE KNIVES

Full Size Cut of 4½ inch.

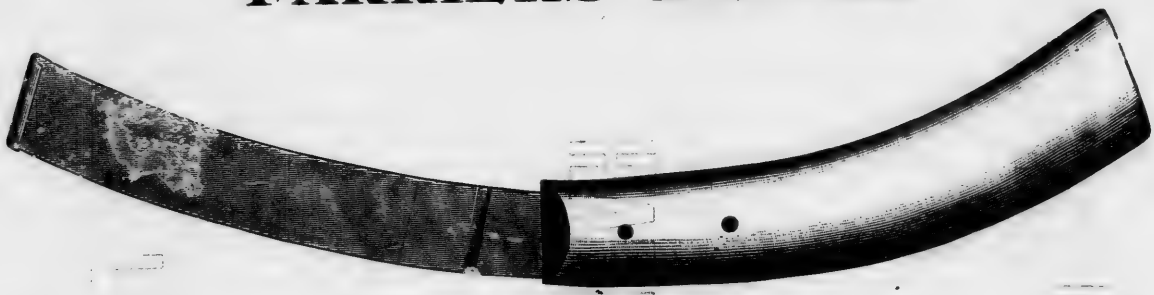
No. **150** 4 inches, Stubbs' Square Point Shoe Knives, Applewood Handle, Brass Ferrules - - - - - - - - - - per dozen, $

No. **155** 4½ inches, Stubbs' Square Point Shoe Knives, Applewood Handle, Brass Ferrule - - - - - - - - - - - per dozen,

KITCHEN KNIVES

No. **10** 3 inch, J. Russell & Co. Kitchen Knives, Beech Handle - - - - - - - - - - - - per dozen, $

FARRIERS' KNIVES



No. 160.

No. **160** Farriers' Knives, assorted widths . . . . . per dozen, $
No. **165** Farriers' Searchers . . . . . per dozen,

SPATULAS

Full Size Cut.

No. **3856** 4½ inch Blade, Ebony Handle, with Bolster . . . . . per dozen, $

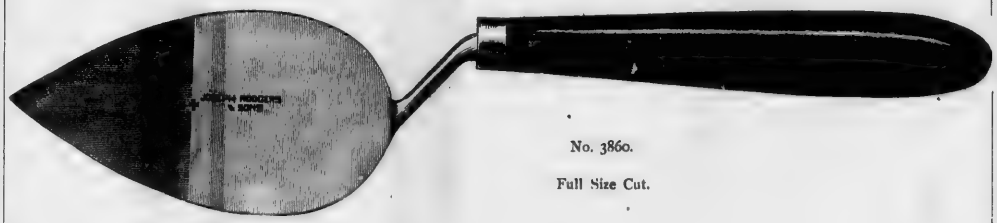
PALLETT KNIVES

No. 1586. Full Size Cut of 4 inch.

		Inches,	4	5	6	7	8	10	12	14
No. **1586**	J. Russell & Co., Pallett Knives, Cocoa Handle, with Bolster . . .	per dozen, $								

ARTISTS' PALLETS

TROWEL SHAPE.

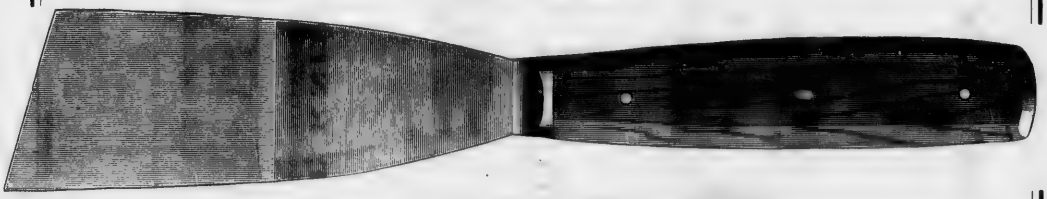


No. 3860.

Full Size Cut.

No. **3860** Joseph Rodgers & Sons, Trowel Shape, Ebony Handles . . . . . per dozen, $

PUTTY KNIVES



Full Size Cut of No. 150, Clipped.

No. **150** J. Russell & Co., Cocoa Handles, Square, Clipped, Diamond or Round . . . . per dozen, $

Joseph Rodgers & Sons	Nos.	**3861**	**3862**	**3863**	**3864**
	Shape	Square	Clipped	Diamond	Round
	Per dozen, $				

SCRAPING KNIVES

No. **525** 3¼ inch Blade, Cocoa Handles . . . . . per dozen, $

RAZORS

MANUFACTURED BY FREDERICK REYNOLDS.

Full Size Cut of ½ inch.

		Width of Blade, per dozen, $	½	⅝	¾	⅞	1 inch.
No. **1087**	Hollow Ground, Round Point, Black Handle						

Full Size Cut of ¾ inch.

▪ GERMAN RING ▪

		Width of Blade, per dozen, $	½	⅝	¾	⅞	1 inch.
No. **3335**	Extra Hollow Ground, Square Point, Black Handle						

Full Size Cut of ⅞ inch.

		Width of Blade, per dozen, $	½	⅝	¾	⅞	1 inch.
No. **50**	Double Extra Hollow Ground, Square Point, Black Handle						

One-half dozen in a Box.

RAZORS

MANUFACTURED BY FREDERICK REYNOLDS

Full Size Cut of No. 3503.

No. **3503** 5/8 inch, Double Extra Hollowground, Hollow Point, Ivory Handle . . . . . per dozen, $

Full Size Cut of No. 3348, 5/8 inch.

No. **3348** 5/8 inch, Hollowground, Hollow Point, Black Handle . . . . . per dozen, $
No. **3348** 3/4 inch, Hollowground, Round Point, Black Handle . . . . . per dozen,

Full Size Cut of No. 3645.

IN PLUSH LINED CASES.

No. **3645** 3/4 inch, Hollowground, Square Point, Stag Handle . . . . . per dozen, $
No. **3644** 3/4 inch, Hollowground, Square Point, Black Handle . . . . . per dozen,

RAZORS

MANUFACTURED BY FREDERICK REYNOLDS.

Full Size Cut of No. 3373.

No. **3373** ⅝ inch, Hollow Point, Black Handle . . . . . per dozen, $

Full Size Cut of ⅝ inch.

		Width of Blade,	½	⅝	¾	⅞	1 inch.
No. **3301**	Hollow ground, Square Point, Black Handle . .	per dozen, $					

WADE & BUTCHER

EXTRA HOLLOW GROUND.

Full Size Cut of No. 1004.

No. **1004** ¾ inch, Extra Hollow ground, Square Point, Black Handle . . . . . per dozen, $

RAZORS

MANUFACTURED BY WADE & BUTCHER.

Full Size Cut of ½ inch.

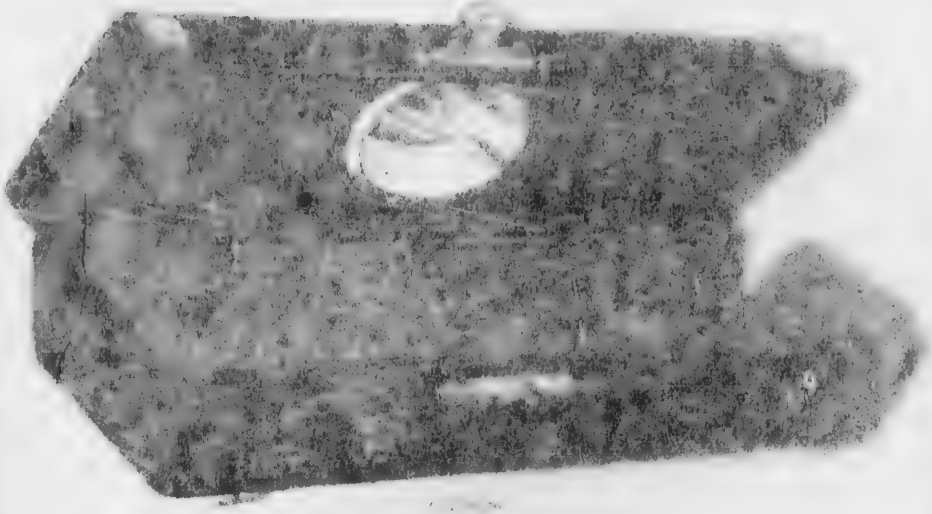
		Width of Blade, per dozen, $	½	⅝	¾	in.
No. **771**	Hollow Ground, Hollow Point, Gilt Tang, Black Handle,					

Full Size Cut of No. 1340.

No. **1340** ¾ inch, Hollow Ground, Hollow Point, Black Handle, ... per dozen, $

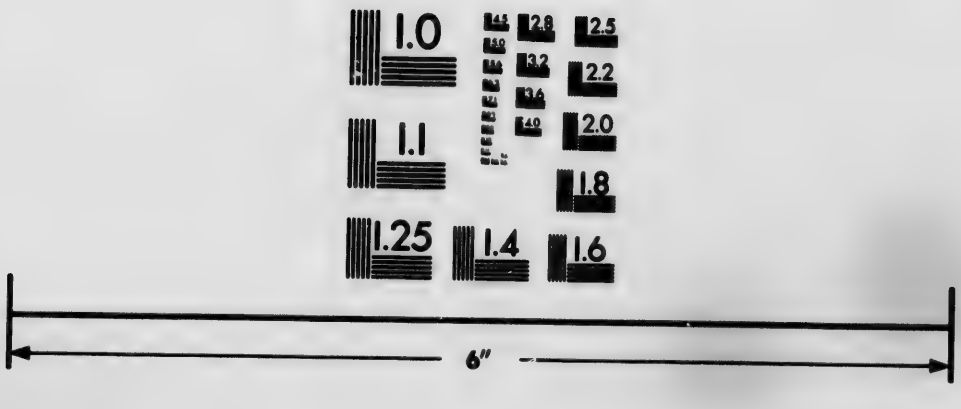
Full Size Cut of ⅞ inch.

		Width of Blade, per dozen, $	½	⅝	¾	⅞	1 inch.
No. **100**	Extra Hollow Ground, Square Point, Black Handle,						



No. 6. Plush Case. Assorted Colors

IMAGE EVALUATION
TEST TARGET (MT-3)



Photographic
Sciences
Corporation

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

2.8
3.2
2.5
2.2
2.0
1.8
1.1
1.0

RAZORS

MANUFACTURED BY WADE & BUTCHER.

Full Size Cut of ⅝ inch.

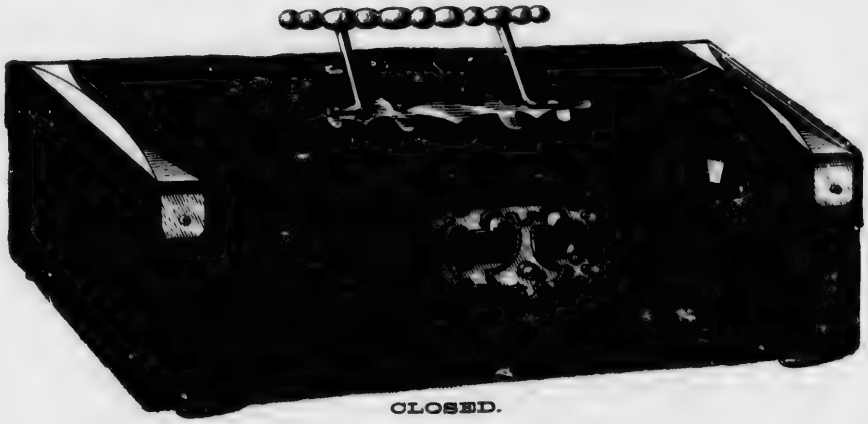
No. 771	Hollow Ground, Square Point, Black Handle,	Width of Blade,	½	⅝	¾ inch.
		per dozen, $			

Cut Not Quite of Size.

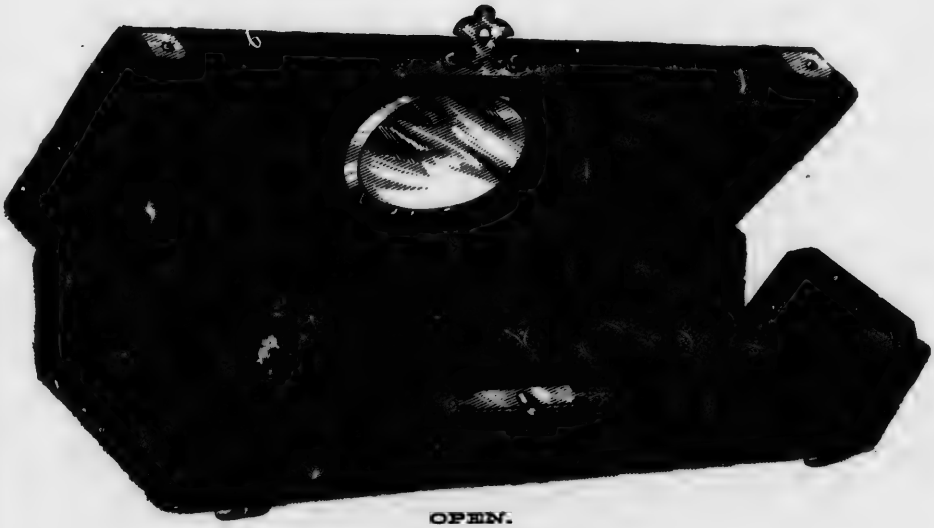
No. 1340 ¾ inch, Hollow Ground, Yellow Point, Black Handle, per dozen, $

Full Size Cut of ⅞ inch

No. 100	Extra Hollow Ground, Square Point, Black Handle,	Width of Blade,	½	⅝	¾	⅞ 1 inch.
		per dozen, $				



CLOSED.



OPEN.

SIZE OF CASE, 2½ × 6 INCHES.

No. 15.

No. 15.—Plush Case, Assorted Colors.....**Each, $**

CONTENTS:

3 Scissors, 1 each Embroidery, Nail and Ladies'.

CLOSED.

OPEN.

CUTS TWO-THIRD SIZE.

No. 18.

No. 18.—Plush Case, Assorted Colors ..... **Each, $**

CONTENTS:

1 Embroidery, 1 Nail and 1 Ladies' Scissors, and Silver and Gold Thimble.

SIZE OF CASE, 6¼ INCHES

No. 14

No. 14--Plush Case, Assorted Colors. Each, 6

CONTENTS.

3 Scissors--1 each Embroidery, Nail and Ladies'

CLOSED.

OPEN.

CUTS TWO-THIRD SIZE.

No. 18.

No. 18.—Plush Case, Assorted Colors ..... Each, $

CONTENTS:

1 Embroidery, 1 Nail and 1 Ladies' Scissors, and Silver and Gold Thimble.

SIZE OF CASE, 6½ INCHES.

No. 14.

No. 14—Plush Case, Assorted Colors, ... **Each, $**

CONTENTS:

3 Scissors—1 each Embroidery, Nail and Ladies'.

SIZE OF CASE, 2×6 INCHES.

No. 12.

No. 12.—Morocco Case, Assorted Colors, Satin and Plush Lined.....Each, $

CONTENTS:

3 Scissors—1 each Embroidery, 1 Ladies' 4½, and 5½ inch.

No. 11.

No. 11.—Morocco Case, Assorted Colors, Satin and Plush Lined.....Each, $

CONTENTS:

2 Scissors—1 each Embroidery and Ladies' 4½ inch.

Free Press Print, London.

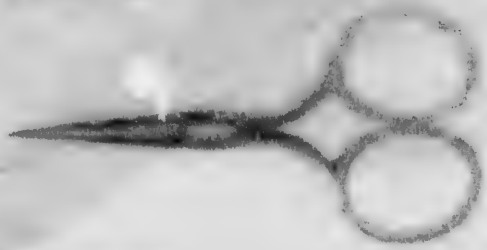
NAIL SCISSORS

No. 61.

No. 61 3¾ inch, Extra Quality, Nickel Plated Blade

No. 93 3¼ inch, Extra Quality, Nickel Plated

91 Cutting Nail Scissors



No. 84 3¼ inch, Extra Quality, Nickel Plated

No. 85 3½ inch, Extra Quality, Nickel Plated

per dozen, $

No. 1[illegible]

No. 12. Morocco Case, Assorted Colors, Satin and P[illegible]ch [illegible]ed — Each, $

CONTENTS

[illegible] Indraches [illegible]

No. 11

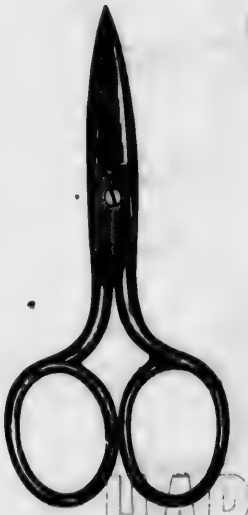
No. 11. Morocco Case, Assorted Colors, Satin and Plush Lined — Each, $

CONTENTS

2 Scissors [illegible] each Embroidery [illegible] Labels [illegible]

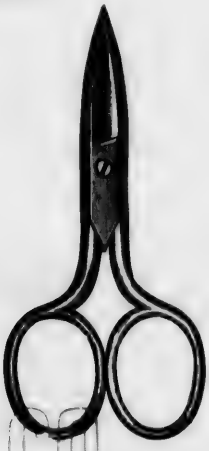
NAIL SCISSORS

CUTS FULL SIZE.



No. 61.

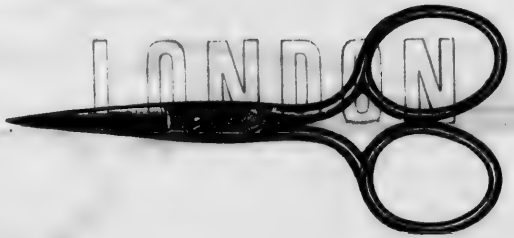
No. 91.



No. 93.

No. **61**	3¼ inch, Extra Quality, Nickel Plated Blades and Gilt Bows, with File,	per dozen, $
No. **93**	3¼ inch, Extra Quality, Nickel Plated Blades and Gilt Bows, with File,	per dozen,
No. **91**	Folding Nail Scissors, Extra Quality, Nickel Plated, with File,	per dozen,
No. **90**	Folding Nail Scissors, Extra Quality, Polished, with File,	per dozen,

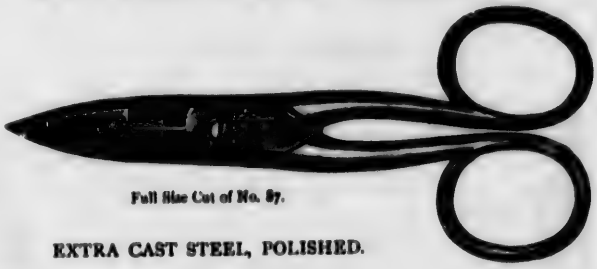
No. **84** 3¼ inch, Extra Cast Steel, Full Nickel Plated, ... per dozen, $



No. **85** 3¼ inch, Extra Cast Steel, Full Nickel Plated, ... per dozen, $

LOBBS HARDWARE CO LONDON

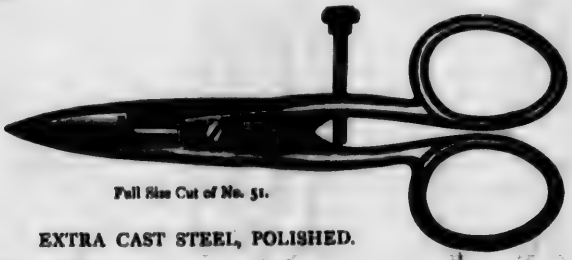
BUTTON HOLE SCISSORS



Full Size Cut of No. 87.

EXTRA CAST STEEL, POLISHED.

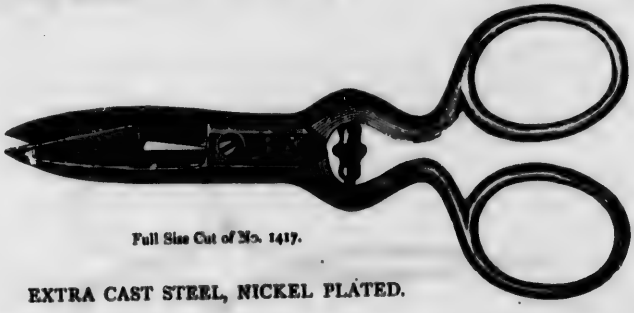
No. 87 Button hole Scissors . . . . . per dozen, $



Full Size Cut of No. 51.

EXTRA CAST STEEL, POLISHED.

No. 51 Button hole Sissors, with Gauge Screw . . . . . per dozen, $



Full Size Cut of No. 1417.

EXTRA CAST STEEL, NICKEL PLATED.

No. 1417 Button hole Scissors, Nickel Plated . . . . . per dozen, $

Full Size Cut of "Victoria."

EXTRA CAST STEEL, NICKEL PLATED.

"Victoria" Button hole Scissors, Ratchet Gauge, Nickel Plated . . . . . per dozen, $

DRAPERS', OR POCKET SCISSORS

Full Size Cut of 4 inch.

No. 6482	4 inch, Pocket Scissors, extra Cast Steel	per dozen, $

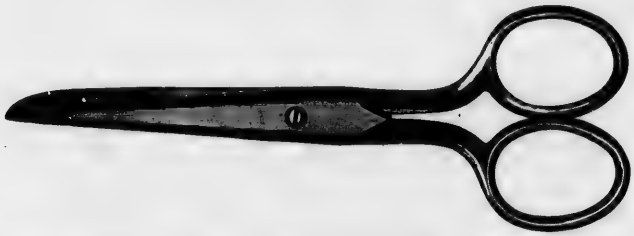
Full Size Cut of 4½ inch.

No. 6013 D	4 inch, Pocket Scissors, Extra Cast Steel	per dozen, $
No. 6013 D	4½ inch, Pocket Scissors, Extra Cast Steel	per dozen,
No. 6013 D	5 inch, Pocket Scissors, Extra Cast Steel	per dozen,

Full Size Cut of 5 inch.

No. 59	4 inch, Pocket Scissors, Extra Cast Steel, Nickel Plated Blades, Gilt Bows and Shank	per dozen, $
No. 59	5½ inch, Pocket, Scissors, Extra Cast Steel, Nickel Plated Blades, Gilt Bows and Shank	per dozen,
No. 59	5 inch, Pocket Scissors, Extra Cast Steel, Nickel Plated Blades, Gilt Bows and Shank	per dozen,

LADIES' SCISSORS



Full Size Cut of 4½ inch.

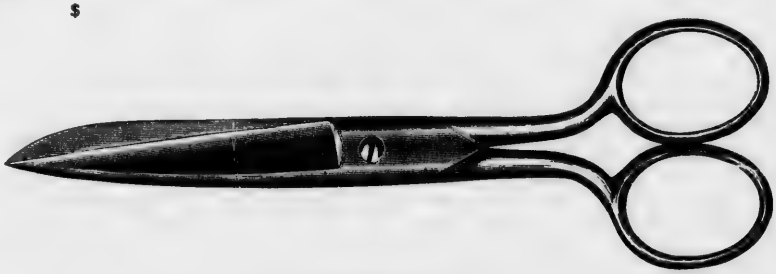
NO. **64.** EXTRA CAST STEEL, NICKEL PLATED, BEVELLED EDGES.

Length, inches	4	4½	5	5½	6	6½	7
Per dozen	$						

Full Size Cut of 5 inch.

NO. **82.** EXTRA CAST STEEL, NICKEL PLATED, DIAMOND BLADES, FITTED BOWS.

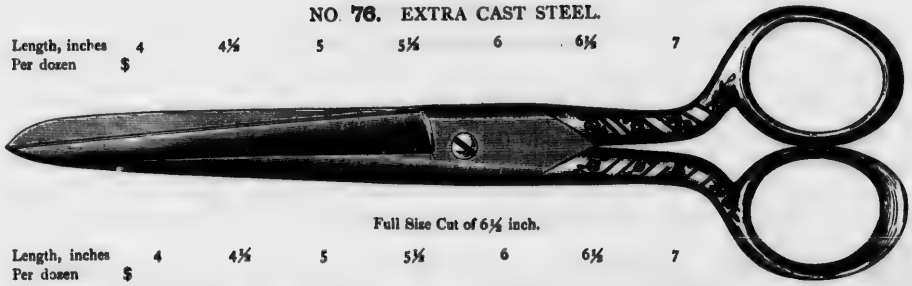
Length, inches	4	4½	5	5½	6	6½	7
Per dozen	$						



Full Size Cut of 5½ inch.

NO. **76.** EXTRA CAST STEEL.

Length, inches	4	4½	5	5½	6	6½	7
Per dozen	$						



Full Size Cut of 6½ inch.

Length, inches	4	4½	5	5½	6	6½	7
Per dozen	$						

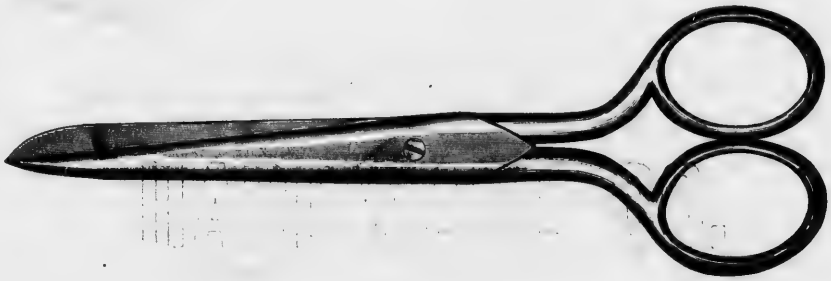
NO. **83.** EXTRA CAST STEEL, NICKEL PLATED DIAMOND BLADES, FANCY GILT BOWS.

LADIES' SCISSORS

Full Size Cut of 4½ inch.

NO. **6002.** EXTRA CAST STEEL, PLAIN POLISHED, BEVELLED EDGES.

Length, inches	4	4½	5	5½	6
Per dozen $					

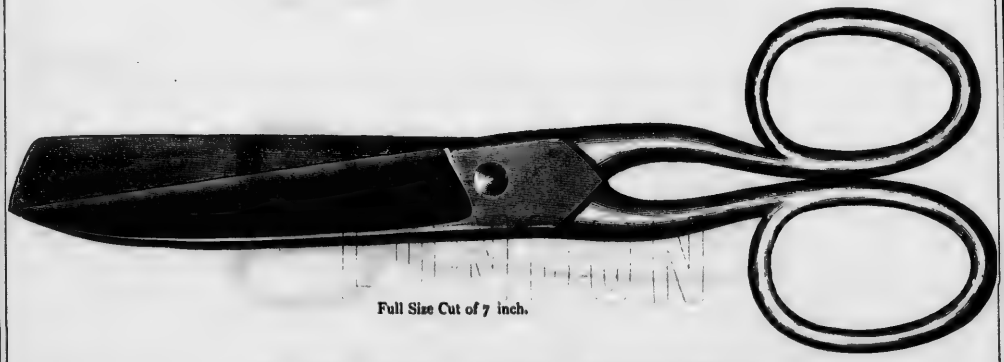


Full Size Cut of 6 inch.

NO. **6013.** EXTRA CAST STEEL, PLAIN POLISHED.

Length, inches	4	4½	5	5½	6	6½	7
Per dozen $							

LADIES' CUTTINGOUT SCISSORS.



Full Size Cut of 7 inch.

NO. **6015.** EXTRA CAST STEEL, PLAIN POLISHED.

Length, inches	6	6½	7	7½	8	8½	9
Per dozen $							

STRAIGHT TRIMMERS

YALE SHEAR CO.'S

Full Size Cut of 6 inch.

	Full length, inches	6	6½	7	7½	8	8½	9	10
Straight Trimmers, Japanned Handles	per dozen,	$12 00	13 00	14 00	15 00	16 00	17 00	19 00	25 00
Straight Trimmers, Nickel Plated	per dozen,	12 00	13 00	14 00	15 00	16 00	17 00	19 00	25 00

HENRY SEYMOUR CUTLERY CO.'S SHEARS

STRAIGHT TRIMMERS.

	Full length, inches	6	6½	7	7½	8	8½	9	10
Maroon Handles, Nickel Plated Blades	per dozen,	$12 00	13 00	14 00	15 00	16 00	17 00	19 00	25 00
Nickel Plated Handles and Blades	per dozen,	17 50	18 50	19 50	20 50	21 50	22 50	25 50	31 50

BENT TRIMMERS.

	Full length, inches	8½	9	10	11	12	13
Maroon Handles, Nickel Plated Blades	per dozen,	$20 00	22 00	27 00	30 00	33 00	36 00
Nickel Plated Handles and Blades	per dozen,	26 50	28 50	35 50	42 00	46 00	50 00

HENRY SEYMOUR CUTLERY CO.'S

SHEARS

BANKERS', OR PAPER SHEARS.

	Full length, inches,	10	11	12	13	14	15	16
Maroon Handles, Nickel Plated Blades	per dozen,	$25 00	27 00	32 00	36 00	42 00	48 00	54 00
Nickel Plated Handles and Blades	per dozen,	31 50	35 50	42 00	47 00	54 00	61 00	68 00

ANTIQUE, OR JOINTED PATTERN BARBERS' SCISSORS.

	Full length, inches,	7½	8½	9	9½
Maroon Handles, Nickel Plated Blades	per dozen,	$15 00	17 00	18 00	20 00
Nickel Plated Handles and Blades	per dozen,	20 50	23 50	24 50	26 50

LONDON

TAILORS' SHEARS, REGULAR PATTERN.

	Numbers,	3	4	5	6	7	8	9	10	11	12
	Full length, inches,	11½	12½	13	13½	14	14½	15	15½	16	16½
Japanned Handles	per pair,	$5 00	6 00	8 00	9 00	10 00	11 00	12 00	13 00	14 00	15 00
Nickel Plated Handles	per pair,	9 00	10 00	12 00	13 00	14 00	15 00	16 00	17 00	18 00	19 00

TOILET CLIPPERS

IMPROVED FAVORITE

Two-third Size Cut.

No. **101** Nickel Plated, Spring Nut, Balance Pressure, with Adjustable Comb, cuts from ⅛ to 5/16 inch . . . each, $

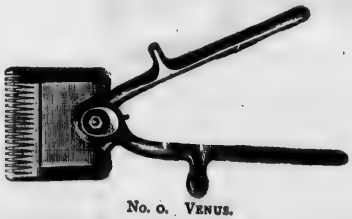
WITHOUT ADJUSTABLE COMB.

ADJUSTABLE REMOVABLE COMB.

WITH ADJUSTABLE COMB.

IMPROVED UNIVERSAL

No. **95** Nickel Plated, Spring Nut, Balance Pressure, with Adjustable Comb, cuts from ⅛ to 5/16 inch . . . each, $



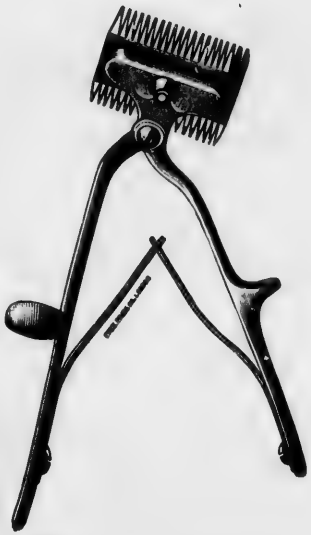
No. 0. VENUS.

No. 98.

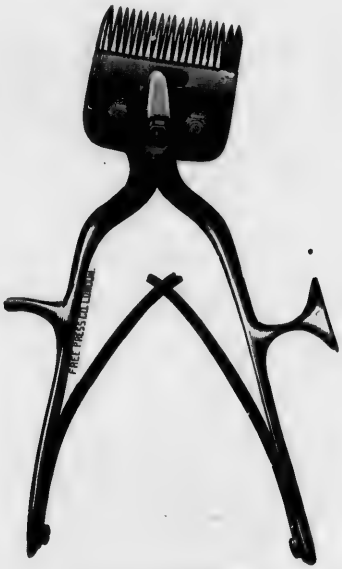
No. **0** Venus, Nickel Plated, Spring Nut, Ball Bearing . . . . . each, $

No. **98** Size smaller than No. 95, Nickel Plated, Spring Nut, Balance Pressure, used mostly for trimming neck and whiskers, each,

TOILET CLIPPERS



"EXPERT" No. 286. Half Size Cut.



No. 7. Half Size Cut.

No. **286** "Expert," Nickel Plated, Double Cutter, 1½ inch wide . . each, $
No. **279** "Victor," Nickel Plated, Double Cutter, 2 inches wide . . each,

No. **7** Nickel Plated, 2 inch Cutter, with Set Screw . . each, $
No. **280** Nickel Plated, 2 inch Cutter, with Thumb Screw . . each,

HORSE CLIPPERS

No. 280. "NEWMARKET."

No. 283. "DANDY."

No. **280** "Newmarket," Polished, Rose Handles, Leather Pocket . . . . . each, $
No. **290** "Etruria," Nickel Plated, Ebonized Handle, Ball Bearings, Leather Pocket . . . . each,
No. **283** "Dandy," Polished, Rose Handle . . . . . each,
No. **283 B** "Dandy," Unpolished, Russet Handle . . . . . each,

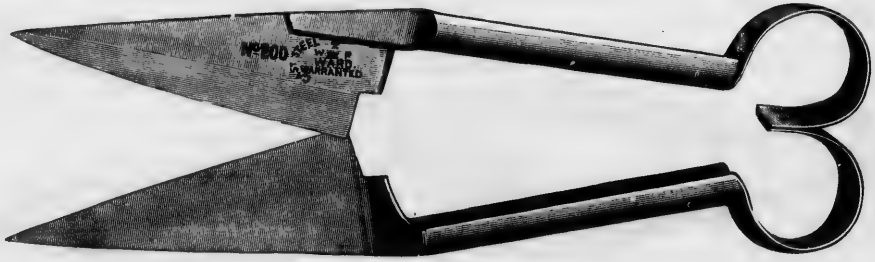
SHEEP SHEARS

Half Size Cut of No. 26.

No. 26 Sheep Shears, 6 inch Blades, Bent Handle . . . . . per dozen, $
No. 50 Sheep Shears, 7 inch Blades, Straight Handle . . . . . per dozen,

Half Size Cut of No. 100.

No. 100 Sheep Shears, 6 inch Blades, Bent Handle . . . . . per dozen, $



Half Size Cut of No. 200.

No. 200 Sheep Shears, 6½ inch Blades, Straight Handle . . . . . per dozen, $

NUT CRACKERS

Full Size Cut of No. 3269½.

No. **3269½** Nut Crackers, Polished . . . . . per dozen, $

SUGAR CRUSHERS

Full Size Cut of No. 10.

No. **10** Twisted, Argentine Silver . . . . . per dozen, $

TINNED IRON SPOONS

No. **381** Tinned Iron Tea Spoons, see cut . . . . . per gross, $
No. **187** Tinned Iron Table Spoon . . . . . per gross,

TINNED STEEL SPOONS

No. **400** Tinned Steel Tea Spoons, Oval Pattern . . . . . per gross, $
No. **500** Tinned Steel Table Spoons, Oval Pattern . . . . . per gross,

LONDON

TINNED IRON BASTING SPOONS

12 inch, Tinned Iron Basting Spoons . . . . . per dozen, $
14 inch, Tinned Iron Basting Spoons . . . . . per dozen,
16 inch, Tinned Iron Basting Spoons . . . . . per dozen,

SPOONS

ARGENTINE SILVER, GUARANTEED TO WEAR WHITE THROUGHOUT.

SALT SPOONS.

Full Size Cut of No. C 718.

No. **C 718** Fiddle Pattern, Argentine Silver, Salt Spoons . . . . . per dozen, $

Full Size Cut of No. 339.

No. **339** York Pattern, Argentine Silver, Salt Spoons . . . . . per dozen, $

MUSTARD SPOONS.

Full Size Cut of No. 340.

No. **340** York Pattern, Argentine Silver, Mustard Spoons . . . . . per dozen, $

Full Size Cut of No. C 730.

No. **C 719** Fiddle Pattern, Argentine Silver, Mustard Spoons, small . . . . . per dozen, $
No. **C 730** Fiddle Pattern, Argentine Silver, Mustard Spoons . . . . . per dozen,

SPOONS

ARGENTINE SILVER, FIDDLE PATTERN.

HARDWARE CO
LONDON

No. C 711. No. C 709. No. C 706.

No. C 712	Tea Spoons, Argentine Silver, Fiddle Pattern, Small Size	per dozen, $
No. C 711	Tea Spoons, Argentine Silver, Fiddle Pattern, see cut	per dozen,
No. C 709	Dessert, Argentine Silver, Fiddle Pattern	per dozen,
No. C 7[illegible]	Table, Argentine Silver, Fiddle Pattern	per dozen,

These goods are guaranteed to wear white throughout.

SPOONS

AMERICAN TIPPED

ARGENTINE SILVER.

TEA SPOON.

No. 111.

DESSERT SPOON.

No. 104.

TABLE SPOON.

No. 102.

No. **113**	Teaspoons, Argentine Silver, American Tipped Pattern, small size	per dozen, $
No. **112**	Teaspoons, Argentine Silver, American Tipped Pattern, medium size	per dozen,
No. **111**	Teaspoons, Argentine Silver, American Tipped Pattern, large size, see cut	per dozen,
No. **104**	Dessert, Argentine Silver, American Tipped Pattern	per dozen,
No. **102**	Table, Argentine Silver, American Tipped Pattern	per dozen,

These goods are guaranteed to wear white throughout.

SPOONS

YORK PATTERN, ARGENTINE SILVER

HOBBS HARDWARE CO. LONDON

No. 337. No. 332. No. 331.

No. **338**	Tea Spoons, Argentine Silver, York Pattern, Small Size	per dozen, $
No. **337**	Tea Spoons, Argentine Silver, York Pattern, see cut	per dozen,
No. **332½**	Dessert, Argentine Silver, York Pattern, Small Size	per dozen,
No. **332**	Dessert, Argentine Silver, York Pattern, see cut	per dozen,
No. **331**	Table, Argentine Silver, York Pattern, see cut	per dozen,

These goods are guaranteed to wear white throughout.

SPOONS

LAUREL PATTERN

COFFEE SPOON. TEA SPOON. DESSERT SPOON. TABLE SPOON.

TRIPLE PLATED WITH PURE SILVER ON ARGENTINE SILVER BASE.

Coffee Spoons, Laurel Pattern	per dozen, $
Tea Spoons, Laurel Pattern	per dozen,
Dessert Spoons, Laurel Pattern	per dozen,
Table Spoons, Laurel Pattern	per dozen,

ON.

er dozen, $
r dozen,
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r dozen,

SPOONS

AMERICAN TIPPED.

TEA SPOON. DESSERT SPOON. TABLE SPOON.

TRIPLE PLATED, WITH PURE SILVER ON ARGENTINE SILVER BASE.

Tea Spoons, American Tipped Pattern	per dozen, $
Dessert Spoons, American Tipped Pattern	per dozen,
Table Spoons, American Tipped Pattern	per dozen,

TABLE, DESSERT AND OYSTER FORKS

LAUREL.

OYSTER FORK.

AMERICAN TIPPED.

DESSERT FORK.

AMERICAN TIPPED.

TABLE FORK.

TRIPLE PLATED, WITH PURE SILVER ON ARGENTINE BASE.

Oyster Forks, Laurel Pattern, in Morocco Satin Lined Cases, twelve in case	per case, $
Oyster Forks, Laurel Pattern, in Paper Boxes, three dozen in box	per dozen,
Oyster Forks, American Tipped Pattern, Argentine Silver, not Plated, three dozen in box	per dozen,
Dessert Forks, American Tipped Pattern, Triple Plated with Pure Silver	per dozen,
Table Forks, American Tipped Pattern, Triple Plated with Pure Silver	per dozen,

TABLE AND DESSERT FORKS

ARGENTINE SILVER.

No. C 704. No. 335. No. C 703. No. 334.

No. **C 704**	Dessert, Argentine Silver, Fiddle Pattern	per dozen, $
No. **B 704**	Dessert, Argentine Silver, Fiddle Pattern, Heavy	per dozen,
No. **C 703**	Table, Argentine Silver, Fiddle Pattern	per dozen,
No. **B 703**	Table, Argentine Silver, Fiddle Pattern, Heavy	per dozen,
No. **335½**	Dessert, Argentine Silver, York Pattern, Small	per dozen,
No. **335**	Dessert, Argentine Silver, York Pattern, see cut	per dozen,
No. **334**	Table, Argentine Silver, York Pattern, see cut	per dozen,

These goods are guaranteed to wear white throughout.

HOBBS HARDWARE CO. LONDON

TABLE AND DESSERT FORKS

TABLE FORKS.

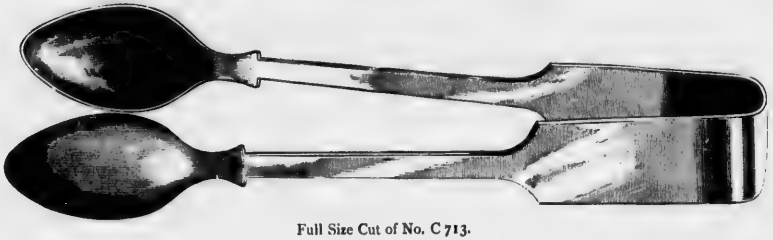
DESSERT FORKS.

No 109. Laurel. No. 107. Laurel.

No. **109**	Dessert, Argentine Silver, American Tipped Pattern	per dozen, $
No. **107**	Table, Argentine Silver, American Tipped Pattern	per dozen,
LAUREL	Dessert, Triple Plated with Pure Silver on Argentine Silver Base	per dozen,
LAUREL	Table, Triple Plated with Pure Silver on Argentine Silver Base	per dozen,

SUGAR TONGS

ARGENTINE SILVER.



Full Size Cut of No. C 713.

No. **C 713** Sugar Tongs, Argentine Silver, Fiddle Pattern . . . . . per dozen, $

SUGAR SHELLS

EASTLAKE PATTERN.

Full Size Cut of No. 6326.

No. **6326** Sugar Shells, Eastlake Pattern, Argentine Silver . . . . . per dozen, $

SAUCE LADLES

ARGENTINE SILVER.

Full Size Cut.

No. **C 724** Sauce Ladles, Argentine Silver, Fiddle Pattern . . . . . per dozen, $

These goods are guaranteed to wear white throughout.

BUTTER KNIVES

No. 400.

No. **400** Butter Knives, Engraved, Electro-Plated Blade, German Silver Ferrule, Ivoride Handle . . per dozen, $

No. 500.

No. **500** Butter Knives, Engraved, Electro-Plated Blade, German Silver Ferrule, Pearl Handle . . . per dozen, $

No. 600.

No. **600** Butter Knives, Engraved, Electro-Plated Blade, German Silver Ferrule, Pearl Handle, Carved Tip . per dozen, $

No. 3692.

No. **3692** Butter Knives, Engraved, Electro Plated Blade, German Silver Ferrule, Ivoride Handle . . per dozen, $

No. 4510.

No. **4510** Butter Knives, Engraved, Electro-Plated Blade, German Silver Ferrule, Stag Handle, with German Silver Ball Tip . . . . . per dozen, $

BUTTER KNIVES. DESSERT. FRUIT.

No. 3824. No. 6314. No. 343. No. 729. No. 6888. No. 395.

No. **3824**	Butter Knives, Engraved, Electro-Plated Blade, German Silver Ferrule, Stag Handle	per dozen, $
No. **3809**	Butter Knives, Engraved, Electro-Plated Blade, German Silver Ferrule, White Stag Handle	per dozen,
No. **6314**	Butter Knives, Solid Nickel Silver, Eastlake Pattern, warranted to wear white throughout	per dozen,
No. **343**	Butter Knives, Solid Nickel Silver, Twist Handle, warranted to wear white throughout	per dozen,
No. **343**	Butter Knives, Solid Nickel Silver, Twist Handle, Engraved Blade, warranted to wear white throughout,	per dozen,
No. **729**	Butter Knives, Solid Nickel Silver, Fiddle Pattern, warranted to wear white throughout	per dozen,
No. **6888**	Dessert Knives, Electro-Plated Blade, German Silver Bolster, Pearl Handle	per dozen,
No. **395**	Fruit Knives, Electro-Plated Blade and Handle, Solid Steel	per dozen,

HARDY & CO. LONDON

PICKLE FORKS

Full Size Cut of No. 1553.

No. **1553** Pickle Forks, Electro-Plated, German Silver Ferrule, Natural Stag Handle - - - - - - - - - - - - - - per dozen, $

Full Size Cut of No. 1497.

No. **1497** Pickle Forks, Electro-Plated, German Silver Ferrule, White Stag Handle - - - - - - - - - - - - - - per dozen, $

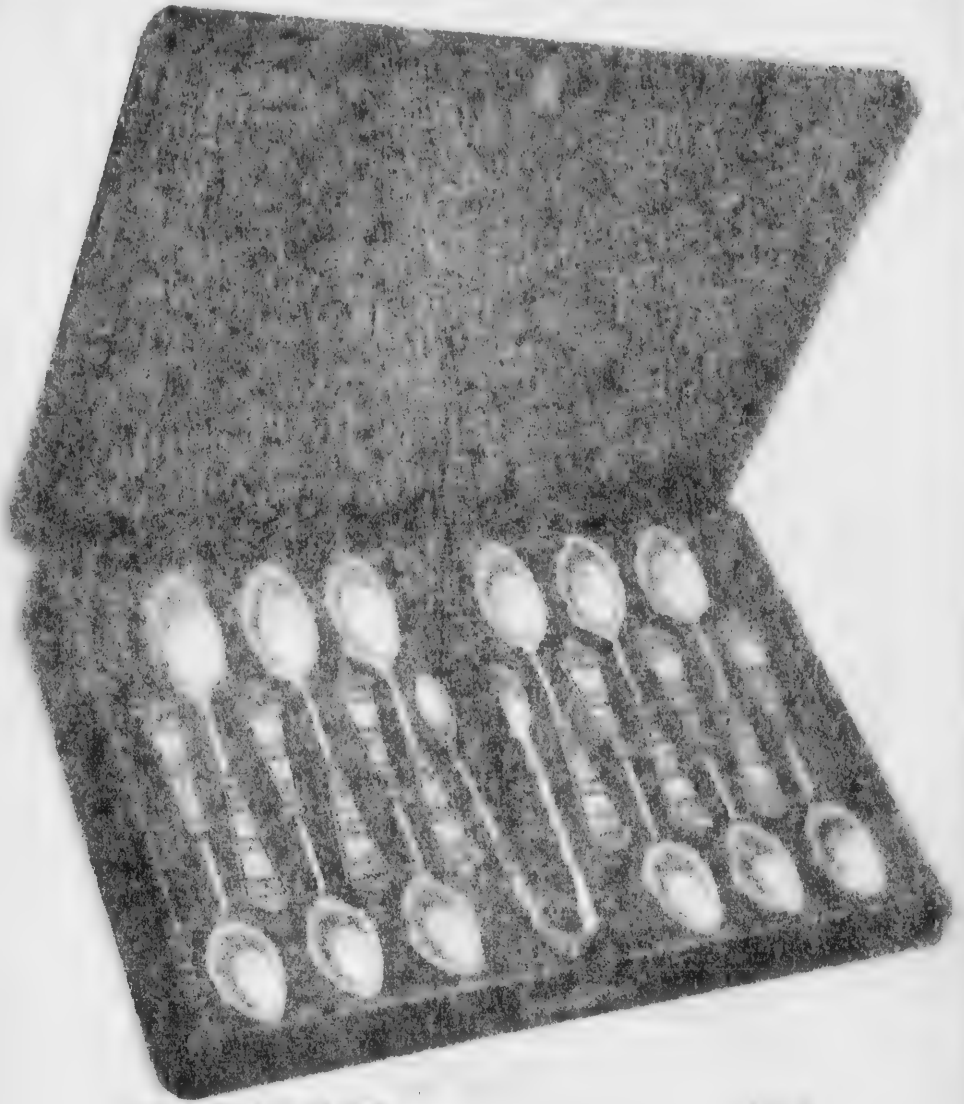
Full Size Cut of No. 1556.

No. **1556** Pickle Forks, Electro-Plated, German Silver Ferrule, Ivoride Handle - - - - - - - - - - - - - - per dozen, $

Full Size Cut of No. 434.

No. **434** Pickle Forks, York Pattern, Solid Nickel Silver, guaranteed to wear white throughout - - - - - - - - - - - - per dozen, $

PICKLE FORKS



Morocco Case, Silk L

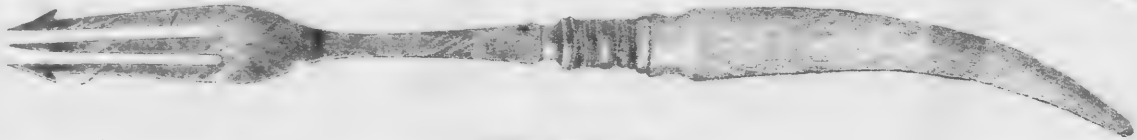
Morocco Case.

Lyd. Broad St. London.

PICKLE FORKS

Full Size Cut of No. 1553

No. **1553** Pickle Forks, Electro Plated, German Silver Ferrule, Natural Stag Handle — per dozen, $

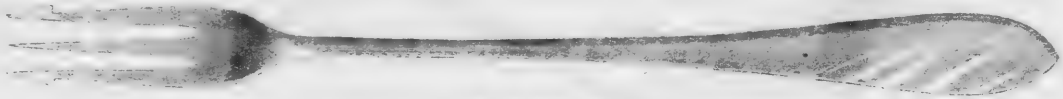


Full Size Cut of No. 1497.

No. **1497** Pickle Forks, Electro Plated, German Silver Ferrule, White Stag Handle — per dozen, $

Full Size Cut of No. 1556

No. **1556** Pickle Forks, Electro Plated, German Silver Ferrule, Ivoride Handle — per dozen, $



Full Size Cut of No. 434.

No. **434** Pickle Forks, Electro Plated, Solid Nickel Blades, Guaranteed to wear white throughout — per dozen, $

CUT ABOUT HALF SIZE.

No. 03573.

No. 03573.—Morocco Case, Silk Lined.....**Each, $**

CONTENTS:
12 Rodgers' A1 E. P. Laurel Pattern Teaspoons.
1 Rodgers' A1 E. P. Laurel Pattern Sugar Tongs.

No 03463.

No 03463.—Morocco Case, Silk Lined.....**Each, $**

CONTENTS:
6 Rodgers' A 1 Laurel Pattern Teaspoons.
1 each Rodgers' A 1 Laurel Pattern Sugar Tongs, Sugar Spoon, Jelly Spoon, and Butter Knife.

No. 03574.

No. 03574.—Morocco Case, Silk Lined.....**Each, $**

CONTENTS:
6 Rodgers' A1 Laurel Pattern Coffee Spoons.

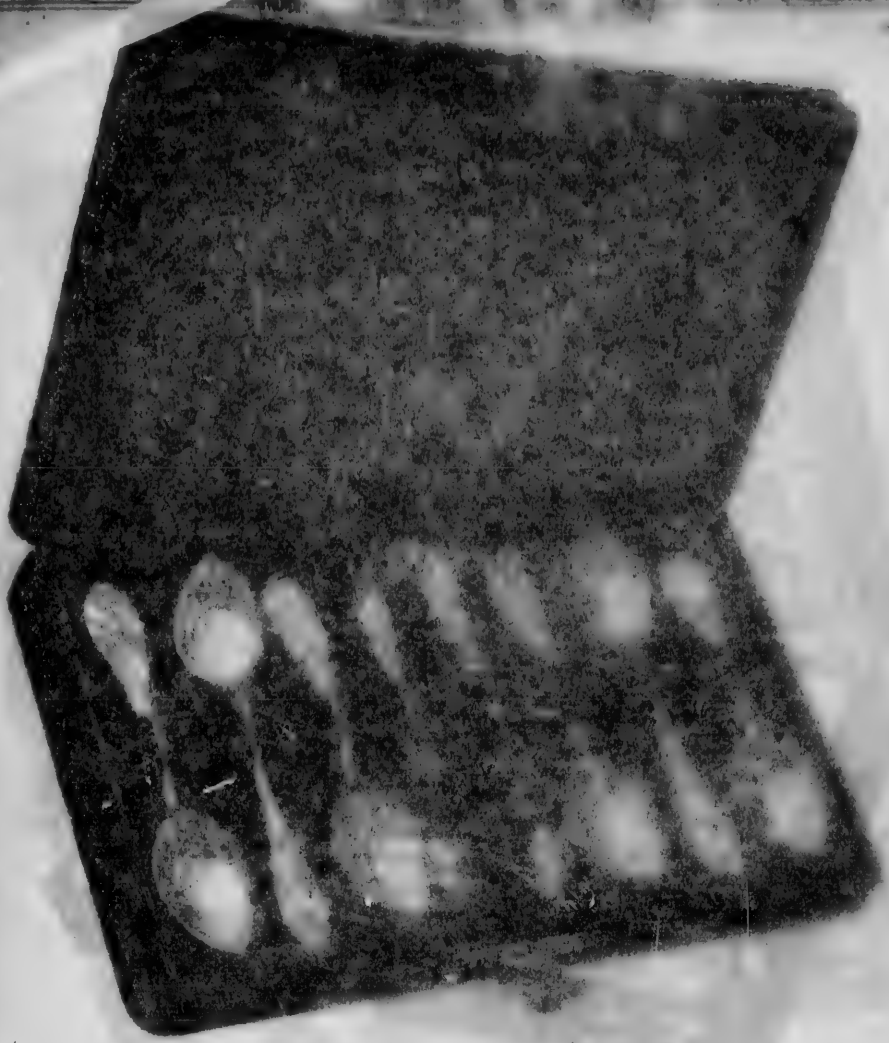
SIZE OF CASE, 6x6½ INCHES.

No. 03474.

No. 03474.—1 Dozen Rodgers' A1 E. P. Teaspoons, in Morocco Case, Satin Lined..Each, $

No. 03580.—1 Dozen Rodgers' A1 E. P. Laurel Teaspoons, in Morocco Case, Satin Lined.....Each, $

No. 03580G.—1 Dozen Rodgers' A1 E. P. Laurel Teaspoons, with Gold Lined Bowls, in Morocco Case, Satin Lined.....Each, $



No. 03572. Morocco Case Satin Lined

6 Rings

Fine Proof Fith. London.

SIZE OF CASE [illegible] INCHES.

No. 03474.

No. 03474.—1 Dozen Rodgers' A1 E. P. Teaspoons, in Morocco Case, Satin Lined..Each, $

No. 03580.—1 Dozen Rodgers' A1 E. P. Laurel Teaspoons, in Morocco Case, Satin Lined.....Each, $

No. 03580G.—1 Dozen Rodgers' A1 E. P. Laurel Teaspoons, with Gold Lined Bowls, in Morocco Case, Satin Lined.....Each, $

CUT HALF SIZE.

No. 03572

No. 03572.—Morocco Case, Satin Lined ..... **Each, $**

CONTENTS:

6 Rodgers' A1 E. P. Teaspoons, York Pattern.
1 Rodgers' A1 E. P. Sugar Tongs.

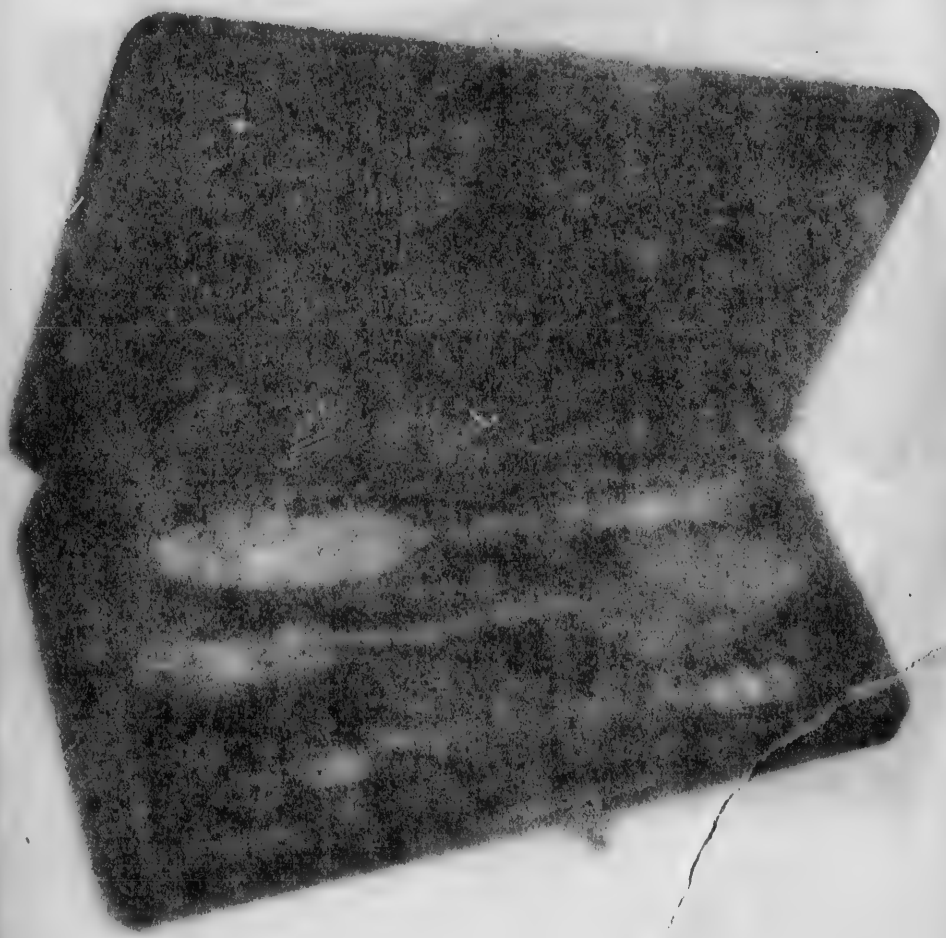
CUT TWO-THIRD SIZE.

No. 27.

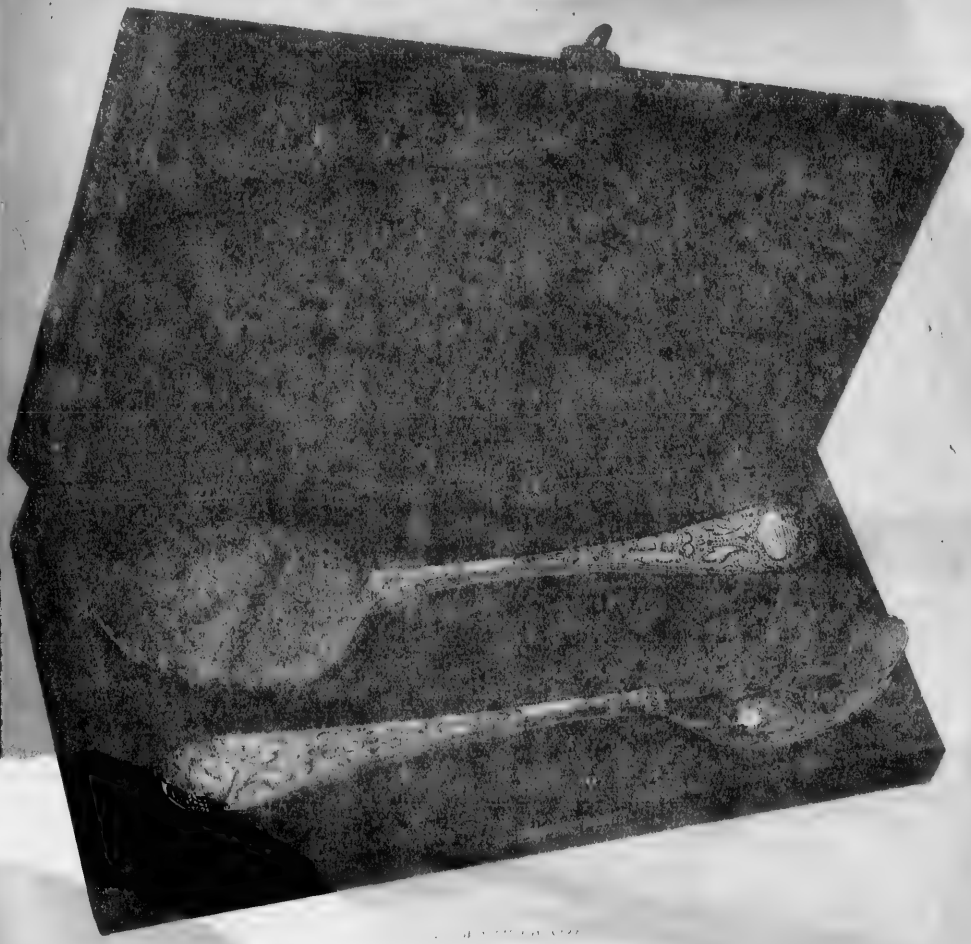
No. 27.—Morocco Case, Silk Lined ..... **Each, $**

CONTENTS:

1 Pair E. P. Fruit Spoons, with Fancy Gold Lined Bowls.



Each, $



No. 27

No. 27. Morocco Case, Silk Lined.... ... Each, $

CONTENTS:

1 Pair L. P. Fruit Spoons, with Fancy Gilt Lined Bowls

CUT TWO-THIRD SIZE.

No. 03476.

No. 03476. Morocco Case, Silk Lined ..... **Each, $**

CONTENTS:

1 each, Rodgers' A 1 E. P. Laurel Pattern Butter Knife, Berry Spoon and Pickle Fork.

Free Press Ltd. London.

CUT TWO-THIRD SIZE.

No. 03577.

No. 03577.—Morocco Case, Satin Lined.....**Each, $**

CONTENTS:

1 each, Rodgers' A 1 E. P. York Pattern Butter Knife and Pickle Fork.

No. 03475.

No. 03475.—Morocco Case, Satin Lined.....**Each, $**

CONTENTS:

1 each, Butter Knife, Pickle Fork and Sugar Spoon, Argentine, York Pattern.

Free Press Ltd. London.

Silver

No. 2542 Fish Carver and Steel, Ivory Handles, in Morocco Case, Satin Lined

No. 2663. Fish Carver and Steel, Ivory Handles, in Morocco Case, Satin Lined

No. 2664 Fish Carver and Steel, S. P. Handles, in Morocco Case, Satin Lined

CUT TWO-THIRD SIZE

No. 03577.

No. 03577. Morocco Case, Satin Lined ..... Each, $

CONTENTS:

1 each, Rodgers' A 1 E. P. York Pattern Butter Knife, Pickle Fork.

No. 03473.

No. 03473. Morocco Case, Satin Lined ..... Each, $

CONTENTS:

1 each, Butter Knife, Pickle Fork and Sugar Spoon, Asgen[illegible] York Pattern.

Tom Pond Lith. London.

CUT HALF SIZE.

No. 8682.

No. 8682.—Fish Carver and Fork, Pearl Handles, in Morocco Case, Satin Lined...Each, $

No. 3003.—Fish Carver and Fork, Ivory Handles, in Morocco Case, Satin Lined...Each, $

No. 2564.—Fish Carver and Fork, E. P. Handles, in Morocco Case, Satin Lined....Each, $

The Press Ltd. London.

CUT THREE-QUARTER SIZE.

No 157.

No. 157—Morocco Case, Silk Lined, Assorted Colors,.....**Each, $**

CONTENTS:

1 each, E. P. Oriental Pattern Spoon and Fork.
1 only, E. P. Knife, Pearl Handle.

No. 0594.

No. 0594—Fancy Card Box,.....**Per dozen, $**

CONTENTS:

1 each, Argentine Spoon and Fork, Fiddle Pattern.
1 only, Knife, Ivory Handle.

Free Press Print, London.

ELECTRO SILVER PLATE

Style	Set of Six Pieces					
	$60 00	[illegible]	[illegible]	[illegible]	[illegible]	$8 50

No. 157.

No. 157 Morocco Case, Silk Lined, A[illegible] ea Colors. Each $

No. 0594.

No. 0594 Fancy Card Box. Per dozen. $

ELECTRO SILVER PLATE

No. **1933** CHASED TEA SET.

Style.	Set of Six Pieces.	Coffee.	Tea, six half pints.	Water, five half pints.	Sugar.	Cream, gold lined.	Slop, gold lined.
Chased.	**$60 00**	**$13 50**	**$11 75**	**$11 25**	**$7 50**	**$8 50**	**$7 50**

WITHOUT GOLD LINING, $4.00 LESS.

No. **57** 26 inch Chased 1933 Waiter, **$58 00.** Patent Plate Glass Protector, $9.25 extra.

ELECTRO SILVER PLATE

ONE-THIRD SIZE.

No. 42 Engraved Pitcher, $

No. 1100 Chased Tilting Set, complete, $

CASTERS

No. **42** Engraved Pitcher, $

No. **1100** Chased Tilting Set, complete, $

CASTERS

No. **215** Caster,
No. 02½ Bottles. Height 18 inches.

No. **184** Caster,
With Five Colored Bottles. Height 17½ inches.

No. **110** Bell Caster,
With Five No. 02½ Bottles. Height 16½ inches.

ELECTRO SILVER PLATE

No. **159** Caster, height 16 inches, with five No. 02½ Bottles.

No. **198** Caster, height 15 inches, with five O. C. Bottles.

No. **2160** Caster, height 16 inches, with six No. 15 Bottles.

No. **159** Caster, height 16 inches, with five No. 02½ Bottles.

No. **198** Caster, height 15 inches, with five O. C. Bottles.

No. **2160** Caster, height 16 inches, with six No. 15 Bottles.

ELECTRO SILVER PLATE

No. **190** Caster, with five D Cut Bottles, height 17½ inches.

The D Colored Cut Bottles are furnished in Green, Blue, Amber or Canary.

No. **199** Caster, with five No. 02½ Bottles, height 17½ inches.

No. **60¾** Caster, with six No. 14 Bottles, height 16 inches.

BERRY DISHES

ONE-THIRD SIZE.

No. **332** Berry Dish, Assorted Colored Glass, Blue, Canary and Crystal.

No. **262** Berry Dish, Assorted Colored Glass, Blue, Canary and Crystal.

No. **325** Berry Set, Assorted Colored Glass, Blue, Canary and Crystal.

d Colored Gl
al.

ELECTRO SILVER PLATE

ONE-THIRD SIZE.

No. **564** Berry Dish, Satin, Rose Colored Glass.

No. **547** Berry Dish, Assorted Colored Glass.

ELECTRO SILVER PLATE

Cut one-third size.

No. 298 Berry Dish, Assorted Colored Glass—Blue, Canary and Crystal.

Cut one-sixth size.

No. 558 Berry Dish, Etched Crystal Glass, with Amber Rim.

Cut one-third size.

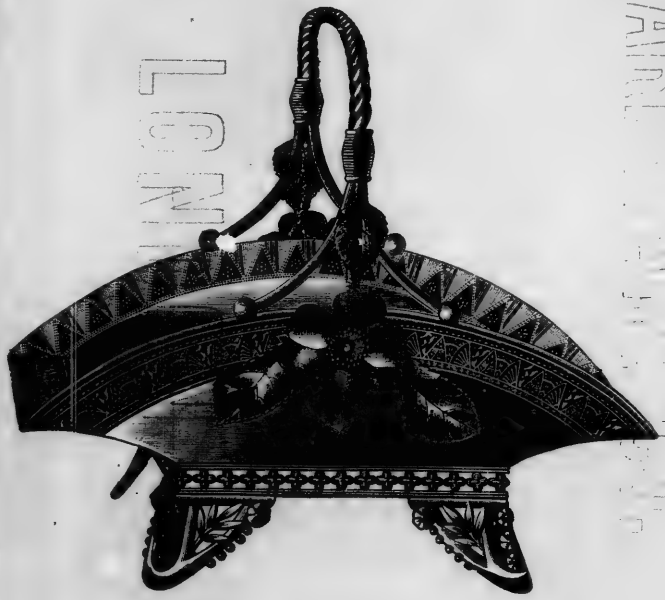
No. 418 Berry Dish, Blue Glass.

Cut one-third size.

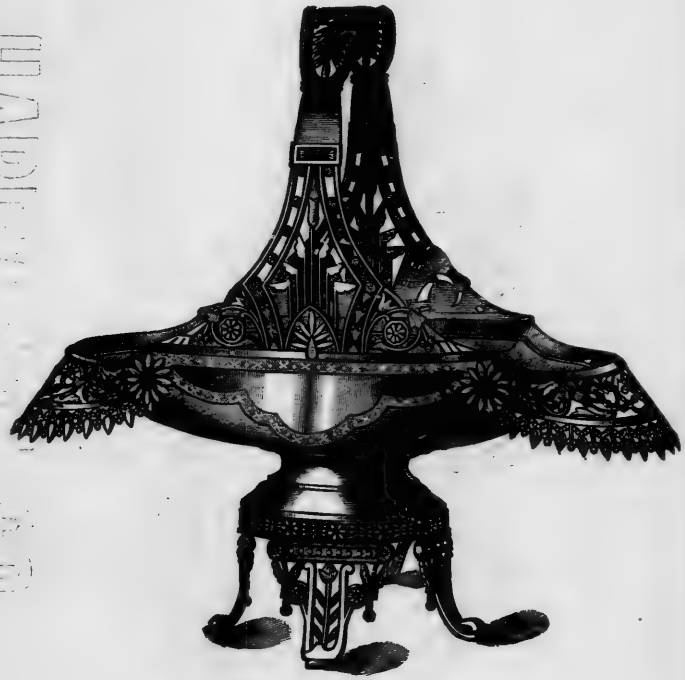
No. **298** Berry Dish, Assorted Colored Glass—Blue, Canary and Crystal.

No. **418** Berry Dish, Blue Glass.

CAKE BASKETS



No. **1676** Cake Basket (chased), height 10 inches.

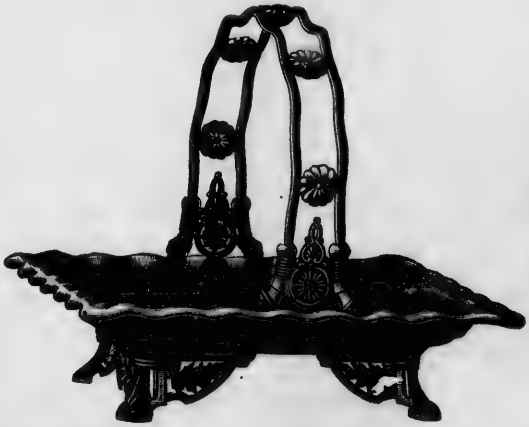


No. **1528** Cake Basket (chased), height 12 inches.

ELECTRO SILVER PLATE

No. **1705.** Cake Basket (chased), height 12 inches.

No. **1712.** Cake Basket (chased), height 12 inches.



No. **1721.** Cake Basket, Centre Flower in Silver and Gold, with Gold Rim, height 9 inches.

No. **562.** Cake Basket, Satin, height 11 inches.

ght 12 inches.

eight 11 inches.

CARD RECEIVERS

ONE-THIRD SIZE.

No. **516.** Card Receiver, Ruby Amber Glass.

No. **444.** Card Receiver, chased.

No. **442.** Card Receiver, chased.

No. **903.** Celery, Fancy Colored Glass, height 8½ inches.

No. **530.** Celery, Decorated Ruby Glass, height 9 inches.

BUTTER DISHES

No. **115** Butter Dish (chased), height 13 inches.

No. **74** Butter Dish (chased), height 13 inches.

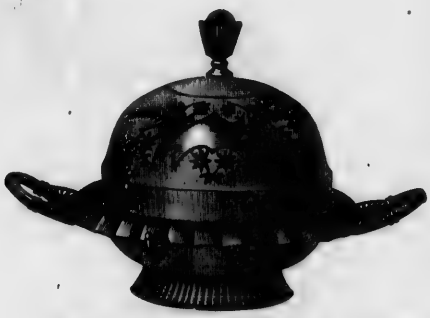
No. **86** Butter Dish, Engraved, Bright Cut, Satin, opened by Bail to right or left, height 11 inches

Bright Cut, Satin,
ight 11 inches

ELECTRO SILVER PLATE

ONE-THIRD SIZE.

No. **58** Butter Dish, chased, height 6 inches.



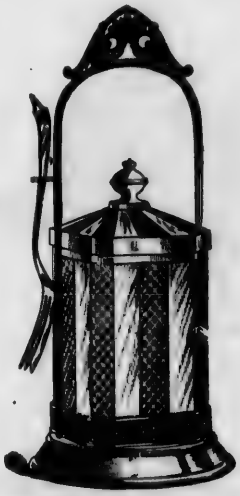
No. **85** Butter Dish, Engraved Satin, with Glass Drainer, height 7 inches.

No. **132** Butter Dish, chased, with Plate Glass Drainer, height 9 inches.

No. **1332½** Butter Dish, chased, height 14 inches.

PICKLE CASTERS.

ONE-THIRD SIZE.



No. **801** Pickle, assorted colored glass, height 11 inches.

No **99** Pickle, with Tongs, assorted colored glass, height 10 inches.

No. **801** Pickle, fancy colored glass, height 10½ inches.

No. **103** Pickle, assorted colors, height 12½ inches.

colored glass,

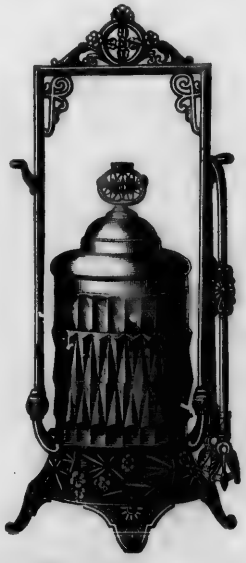
2½ inches.

ELECTRO SILVER PLATE

ONE-THIRD SIZE.

No. **541** Pickle, Ruby Glass, height 11 inches.

No. **421** Pickle, Assorted Colors, height 11 inches.



No. **106** Pickle, Assorted Colors, height 12½ inches.

No. **107** Pickle, Assorted Colors, height 12½ inches.

HARDWARE LOND

NAPKIN RINGS

FULL SIZE CUTS.

No. **212** Napkin Ring, chased.

No. **168** Napkin Ring, chased.

No. **208** Napkin Ring, chased.

ELECTRO SILVER PLATE

Full Size Cut.

No. **146** Napkin Ring, chased.

Cut two-thirds size.

No. **051** Napkin Ring, plain.

Cut two-thirds size.

No. **053** Napkin Ring, chased.

No. **45** Napkin Ring, chased.

No. **120** Napkin Ring, chased.

ELECTRO SILVER PLATE

No. **508** Sugar Bowl, Chased Satin height 8½ inches.

No. **508** Spoon Holder, Chased Satin, height 7 inches.

No. **298** Sugar Bowl and Spoon Holder, Blue Glass, height 13 inches.

No. **23** Spoon Holder, in Chased and Chased Gilt, height 9 inches.

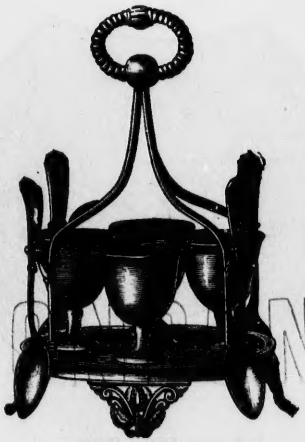
ELECTRO SILVER PLATE

ONE-THIRD SIZE.

No. **499** Syrup, Chased or Plain.

No. **508** Cream, Chased Satin.

No. **426** Cup, Chased, Gold Lined.



No. **24** Egg Caster, Chased, Height 12½ inches.

No. **285** Cup, Chased, Gold Lined.

ELECTRO SILVER PLATE

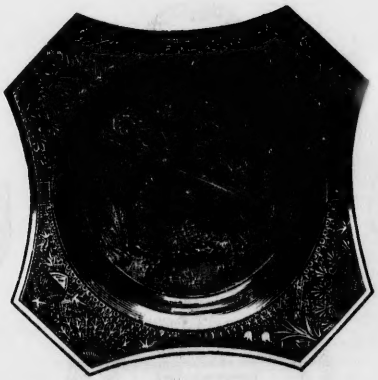
Full size cut.

No. **558** Pepper.

Full size cut.

No. **558** Salt.

No. **66** Salt and Pepper,
Decorated Porcelain,
Electro-plated Tops.



Individual Butter Plates.

No. **02½** Caster Bottles.
Also in Pepper and Mustard,
separate or in sets.

Caster Bottles.
pper and Mustard,
ate or in sets.